

30 December 1972 THE NEWSWEEKLY FOR PHARMACY

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Drug abuse counselling **SUCCESS**

Une man's pharmacy museum

Index Supplement



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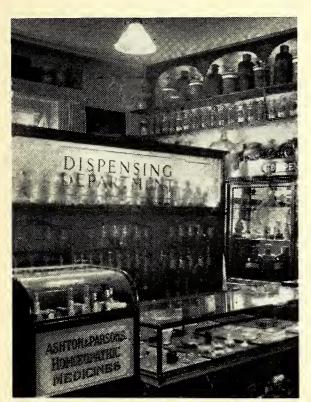


The newsweekly for pharmacy 30 December 1972 Vol. 198 No. 4841 114th year of publication

Contents

Editor Arthur Wright, FPS, DBA							
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Markets Editor W. S. Bowman	n, MPS	, MIPharmM					
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Official organ of the Pharmaceutical Society of Ireland and of the Pharmaceutical Society of Northern Ireland



Mr J. Newstead MPS is collecting relics of East Anglian pharmacy at his home (see p918)

Drug counselling success in Bournemouth	908							
'Dangerous drugs'—more voluntary bans needed 9								
£150 fine for supplying poisoner								
Scotland increases NHS course allowance	909							
Free films' the most popular promotion	910							
Purchase tax rebate details	910							
The Xrayser column: Marley's ghost	9 1 1							
Estate duty and the director	914							
Comment Consumer confusion	915							
Special committee to help EEC representatives	916							
One man's pharmacy museum	918							
Flavours past and present	919							
Classified Advertisements	920							

Appointments 910 913 Bonus Offers Books 915 Coming Events 917 Deaths 911 Letters 917 Market News 920 New Products 912

News in Brief 911 Notes on Medicaments 912 On TV Next Week 913 Prescription Specialities 912 Post Scripts 915 Trade News 913 Ulster News 910

Published every Saturday by Benn Brothers Ltd, 25 New Street Square, London EC4A 3JA (01-353 3212) Telex 887026

Subscription Department, Lyon Tower, 125 High Street, Colliers Wood London SW19 (01-542 8575)

Midlands office 240-244 Stratford Road Shirley, Solihull, Warwicks 021-744 4427

Scottish office 74 Drymen Road Bearsden, Glasgow 041-942 2315

North East office Permanent House The Headrow, Leeds LS1 8DF 0532 22841

North West office 491 Chester Road Old Trafford, Manchester MI6 9HF 061-872 5151

Subscription Home and Overseas £8 pa £0.30 per copy (including postage)

Member Audit Bureau of Circulations

Drug counselling success in Bournemouth

Proof that professional and lay people can successfully co-operate in the welfare of the community is recorded by the past annual report of Bournemouth Drugs Committee and Centre.

The chairman of the Committee, Mr K Callow, a pharmacist and local magistrate, reports that four years of effort in facing up to drug misuse problems is "showing some results".

"One cannot yet report a breakthrough in terms of a solution but at least there is cause for optimism, certainly in the fields of counselling and education.'

The Committee started in January 1969 as a working party of people professionally interested in the problem, prepared to discuss the improvement of communication and liaison between the various agencies trying separately to deal with the drugs situation.

The aims were defined as follows:—The consideration of all practical preventive measures which can be taken to diminish the drugs problem; the establishment of close liaison between profesional workers concerned with drugs misuse: the education of young people and their parents about drugs and drug misuse; the provision of a counselling service for those involved with drug misuse; the consideration of the need for a rehabilitation unit or hostel for ex-drugs misusers.

Activity began in 1971 with talks to parent-teacher and other organisations and worried about children becoming involved.

The centre is open on Wednesday and Friday evenings 7.30-9.30 pm. Volunteers were initially drawn from bodies such as Rotary, the probation service and the Samaritans and a course on drugs misuse was arranged before the centre was opened. They have ready access to medical and social experts to whom they can refer clients for help. One of the problems has been in trying to encourage people to use the centre, but during the year, advice has been sought by, or on behalf of, some 30 people. Twenty-one were single, three married and two separated; twelve people were unemployed and six were students. Fourteen were taking drugs, four had attempted to take drugs and five had given

Twenty cases involved taking cannabis and/or LSD and nine amphetamine, barbiturates or other types of drugs. Of those who were taking drugs five had obtained them from friends, five from "pushers" and three from casual acquaintances.

The Committee's activities have had to be run on a "shoe string' though plans were in hand at the end of the year to appeal to local organisations for financial help. They started off with a £25 grant from the local authority and donations of

culminating in the opening of the drugs advisory centre, manned by trained volunteers, to provide a counselling service for those involved in drugs misuse and parents



Winner of the Maw's midwives £700 scholarship for 1972, Miss Margaret Powell (right), with Mr Duncan Mackintosh, managing director of S. Maw Son & Sons Ltd, and Miss D. M. Hawkins, president of the Royal College of Midwives. Miss Powell who is a work study officer for the Sheffield Regional Hospital Board plans to compare the procedures and standards of care provided for mothers and babies in different parts of Britain for the scholarship

£50 from the local branch of the Pharmaceutical Society.

The possible role in "field" work by volunteers by going out into coffee bars, discotheques and other places, where young people congregate to offer help where needed was a plan being considered as the year closed. The Committee has also attempted to achieve local drugs limitation medical-pharmaceutical through operation.

The Committee's last report was presented at a recent meeting sponsored by members of the ABPI. The Mayor of Bournemouth attended and Mr J. C. Bloomfield spoke briefly.

'Dangerous drugs'—more voluntary bans needed

Persistence of relatively heavy prescribing of chloramphenicol by a few doctors in Northern Ireland suggests that warnings of its serious adverse effects, in the medical Press and by the Committee on Safety of Medicines, had not reached, or influenced, some practitioners, suggests a recent Lancet editorial.

A study by Professor O. L. Wade, on prescribing in Northern Ireland from 1966-70, also revealed that prescriptions for amphetamines decreased in number slowly but "were still considerable".

"The pattern of prescribing of bronchodilators changed strikingly, with a small fall in preparations containing adrenaline and isoprenaline and a great increase in the selective agents, such as salbutamol and the 'anti-allergic' compound disodium cromoglycate.'

The editorial suggests that with more voluntary bans it might be possible to reduce still further the prescribing of dangerous drugs for which there are now safer alternatives.

Doctors in Ipswich, Suffolk, where the first amphetamine ban was introduced, have recently successfully reduced barbiturate prescribing by about 60 per cent. They have refused to prescribe barbiturates to any one under 18 and check back on new or temporary patients who ask for them. Some dependent patients were switched to nitrazepam.

French talc deaths m-d's charged

The managing director of the French Morhange company which sells the talc Bébé and the head of Setico company which produced the talc for Morhange have been charged with involuntary homicide. This follows the death of over 40 babies (C&D, September 2, p326) after their mothers dusted them with the French talcum powder.

A management official of Setico, not named, has been charged with the same offence.

The French Government has since banned the use of hexachlorophane in all hygiene products. The cause of the deaths was said to be because the talcum powder, by mistake, contained too much hexachlorophane. An inquiry into why the talc contained too much of the chemical is still going on.

Scotland increases **NHS** course allowance

Approval has been given to new rates of subsistence, an increase in the mileage allowance and arrangements for the payment of locum tenens fees for pharmacists who attend courses provided under Section 63 of the Health Services and Public Health Act 1968.

Increases of 20 per cent in course fees payable to universities and colleges organising such courses have also been approved. The following allowances become effective for courses commencing during or after November 1972.

Night subsistence: For overnight absence covering a period of up to 24 hours, the actual expenses incurred subject to a maximum of £5.51.

Day subsistence: For absence from home or practice for more than 5 hours but not more than 8 hours £0.44; for absence for more than 8 hours £0.96.

Travelling expenses: Where a pharmacist uses his own car, mileage allowance of $2\frac{1}{2}$ p per mile will be payable for the shortest practical route between home and the place visited and an additional ½p per mile may be claimed for carrying a named pharmacist who is himself attending the approved course.

Locum fees: Payment towards the cost of employing a whole-time or one or more part-time locum tenens may be claimed up to £6.75 for each day that a pharmacist is necessarily away from his practice because of attendance at an approved refresher course. This figure is the maximum inclusive grant allowed and it must be clear that the pharmacist or chemist contractor concerned has actually paid a locum

Free contraceptives for all, says Lords

Peers of all parties combined before Christmas to carry an amendment to the National Health Reorganisation Bill in the House of Lords authorising a completely free and comprehensive family planning service, including the supply of contraceptives.

The Government was defeated in the opposition amendment which was carried by 76 votes to 51, a majority of 25.

The Government is now faced with the

dilemma of simply accepting the change to the Bill or of using its majority in the Commons to reverse the Lords decision.

Lady Lleweyn-Davies of Hastoe, moving the amendment from the Labour front bench, said many people felt it was wrong to have free NHS abortion and vasectomy but not free contraception.

Questioning Sir Keith Joseph's proposed distinction (last week, p887) between the free supply of contraceptives to those with medical and social needs and supply to others who will pay the full cost The Times asked: "How easy would it be in practice to distinguish those in social need?

"It seems likely that the distinctions would have to be either arbitrary or fuzzy because in this context the very context of social need is not a precise one.'



Senior management from Medicopharma, the Dutch pharmaceutical wholesale organisation, visited Crown House, Morden (Surrey) recently to inspect the Unichem computer installation. Mr John Thompson, head of Unichem management services (right) discusses the operation of the visual display unit, with some of the visitors

£150 fine for supplying poisoner

John Bell & Croyden, 50 Wigmore Street, London, were fined £150 with £60 costs at Marylebone Court recently after pleading guilty to charges of unlawfully supplying poisons to Graham Young, who was sentenced to life imprisonment in July for the murder of two workmates and the poisoning of four others.

The company was charged on summonses issued by the Pharmaceutical Society under the Pharmacy and Poisons Act 1933, that on April 24 and June 5 it unlawfully sold the restricted poison antimony potassium tartrate, the purchaser neither showing a certificate nor being known to the seller; that they unlawfully sold the poison thallous acetate on June 5; that they failed to correctly enter the sales in the poisons register.

Pleas of not guilty on two charges of selling the drugs without supervision were accepted by the court.

Mr St John Howe, prosecuting, said on the first occasion Young, using the name of Evans, was sold antimony when he produced a letter on Bedford College, University of London, headed paper. It was supposedly signed by a professor stating that Young was a student who wanted the drug for laboratory tests.

In June, Young again went to the pharmacy and asked for the substances.

Mr Albert Kearne, the pharmacist, recognised Young and felt it was not necessary for him to have yet another note of recommendation. Young signed the poisons register, but the quantities were not put down.

Mr John Pettitt, defending, said that a week before Young first purchased the drugs he had been told by the pharmacist that he must have a certificate. He said that it seemed to him fairly likely that if Young has tried to, he could have got a certificate instead of just a letter.

"Young is a highly articulate and clever person and knew that John Bell & Croyden was the place for him to buy the poisons. He had decided he wanted them and I doubt whether anything would have stopped him getting them."

Mr Pettitt said that Mr Kearne, perhaps wrongly, felt that the headed letter from Bedford College was enough to show that Young was the right sort of person to have the drugs.

John Bell & Croyden were fined £40 on each of three charges of selling the poison and £15 on each of the two charges of failure to enter in the poisons register. Under the Act the highest fine that can be imposed for such offences is £50.

Royal Commission study drug claims

Lord Pearson is to head a Royal Commission to study the question of civil liability and compensation for personal injury, the Prime Minister announced recently.

Mr Heath said the Government had been considering proposals for an inquiry, which were particularly relevant in the light of the report of the Robens Committee on safety and health at work and in connection with the recent concern over the thalidomide cases.

The Commission will have the following terms of reference: "To consider to what extent, in what circumstances and by what means compensation should be payable in respect of death or personal injury (including ante-natal injury) suffered by the person—in the course of employment; through the use of a motor vehicle or other means of transport; through the manufacture, supply or use of goods or services; on premises belonging to or occupied by another, or otherwise through the act omission of another where compensation under the present law is recoverable only on proof of fault or under the rules

Continued from p909

of strict liability, having regard to the cost and other implications of the arrangements for the recovery of compensation, whether by way of compulsory insurance or otherwise."

The Royal Commission will also have to consider the question of liability for injury suffered through the manufacture, supply or use of. The Commission will thus be able to consider the principles governing the award of compensation for injury caused by the administration of a drug such as thalidomide, though no recommendation would have retrospective effect.

'Free films' the most popular promotion

The free film offer was 1972's most popular promotion from the manufacturer's standpoint, according to Mr Tom O'Leary, chairman of the Sales Promotion Executives Association.

Speaking at a meeting of the Association last month, he said there had been "a glut" of such offers, the promotors including: Heinz, Reckitt & Colman, Kellogg's, Tate & Lyle, Carnation, Smedley and many more. "Indeed competition became so great that the film companies and developing services entered the race and went direct to the consumers themselves. Some Thursdays, my day for a call from Circular Distributors, I was faced with four free film offers. We seem to be getting more original as the years go by."

Up to the end of September, the number of promotions had increased by 9 per cent, said Mr O'Leary. But more manufacturers were moving towards the straightforward reduced price offer, and if reduced price offers were excluded promotions were 6 per cent down on the previous year's figure. Whilst still declining in numbers, self-liquidating premiums were the second major promotional activity, with free mail-ins next most popular. Coupons showed a 50 per cent growth, and competitions had made a comeback. An increase in multi-pack offers was also noted.

Ulster News

There is still time for members of the Pharmaceutical Society of Northern Ireland to book for a series of eight post-graduate lectures on "Recent advances in the pharmacology of drugs."

The programme is as follows: January 10, Drug interactions part 1 (Professor P. F. D'Arcy); January 17, Drug interactions part 2; January 24, Adverse reactions to drugs (Professor P. C. Elmes); January 31, Bronchodilator drugs (Dr J. G. Shanks): February 14, Oral contraceptives (Mr P. S. Collier); February 21, Problems with cortieosteroids (Professor P. C. Elmes); February 28, Future developments in drug design (Professor P. F. D'Arcy).

The lectures will be held at the Medical biology centre, Lisburn Road, Belfast, at 7.30 pm. Course fee is £4 (no fee for preregistration students). Applications to: Mr W. Gorman, Secretary, Pharmaceutical Society of Northern Ireland, 73 University Street, Belfast BT7 1HL.

Purchase tax refunds: preliminary details

Preliminary details of the rebate scheme for dealing with unsold stocks on March 31 1973 which have borne purchase tax and which will attract VAT at the standard rate when sold on or after April 1 1973 have been issued for the guidance of traders.

Traders will be required to complete a claim form giving the following information:

stocks of purchase-tax-paid goods on hand at close of business on March 31 allocated, as appropriate, between the three current rates of tax (11½ per cent, 18 per cent and 25 per cent) and the rebate claimed on those goods;

at close of business on March 31 held on sale-or-return or similar terms;

total stock (including goods not chargeable with purchase tax) on hand at close of business on March 31: this information need not be furnished when the amount of the rebate claimed does not exceed £500;

closing stocks are shown in the financial accounts of the business for the preceding 2 years, or, if the financial accounts end on a date other than March 31, 3 years:

on the basis of valuation adopted for the stocks figures (eg cost or selling price, tax-inclusive or exclusive);

total amount of rebate claimed.

April 30 deadline

Completed claim forms will need to be sent to the VAT Central Unit by the end of April. If revenue duties are reduced to take account of VAT somewhat similar information will be required for goods liable to those duties.

The total amount of the approved claim will need to be entered in the trader's first VAT return (Form VAT 100). It will be treated as input tax and together with normal input tax will be offset against output tax due, a repayment being made if appropriate.

Supporting evidence will not need to be sent with the claim. Records, working sheets, purchase invoices etc used as the basis of the claim should, however, be retained. Responsibility for ensuring the accuracy of the figures given for stock on hand rests upon the trader and it will be for him to satisfy the Customs and Excise that the methods he has adopted are satisfactory. However, it is not proposed to prescribe the use of any particular method. Where a trader's financial year ends on March 31 it will normally be possible for the information required for the claim to be based on similar procedures to those adopted for the purposes of audited accounts. Where accounts are not made up to March 31 the traders will normally have to base his claim either (i) on a physical

stock-taking as on March 31 or (ii) if he customarily uses computerised records of other satisfactory accounting methods to determine stock, on those methods. When the trader does not have properly audited accounts, a physical stock-taking would be essential.

However, if the exigencies of the business make it impossible for stock to be taken on March 31 or the work cannot be completed in one day, there would be no objection to the trader taking stock on an earlier day, or over a number of days, i sufficient records of purchases and sale for the intervening period are kept to enable an accurate adjustment of the figures to be made.

It will not normally be necessary to relate goods on hand to the actual receip invoices, but evidence of the amount of tax borne by the goods will be needed Rebate will be calculated by reference to the three current rates of purchase tax. The normal method will be by reference to the supply invoices for the goods concerned, but if a trader is able to devise at accurate formula related, say, to tax-inclusive selling prices, this will be acceptable.

A notice setting out the detailed require ments of the scheme and a claim form will be despatched in February 1973 to VAT registered traders likely to be interested.

Appointments

Ward Blenkinsop & Co Ltd have appointed Mr P. M. R. Gibson to the board as from January 1, 1973.

Elgastat Accessories Ltd, have appointed Mr Michael J. Veasey as their marketing manager.

Gillette Industries Ltd: Mark Gibbon, previously sales promotion manager, has been appointed western regional sales manager. He replaces John Ryan who has been promoted to field sales manager.

Smith & Nephew: Mr P. D. Waine, the present works director of T. J. Smith & Nephew Ltd, has been appointed to the board of T. J. Smith & Nephew (Holdings) Ltd (Elastoplast division), with effect from January 1, 1973.

Norgine Ltd: Mr Frank H. Leonard, MPS, at present director and general manager of M.C.P. Pharmaceuticals Ltd, joins Norgine Ltd on January 1, 1973 and will become managing director on May 1, in succession to Mr Peter Jones. Mr Jones, while relinquishing his executive responsibilities, will retain his connection with the company as chairman.

lews in brief

The general index of retail prices in Tovember was 169.3 (January 1962=100) ompared with 168.7 in October.

- Pharmaceuticals were mentioned in a st of products for which the rate of alue added tax is being reduced in France.
- Prescriptions dispensed in Northern Irend during September numbered 870,519 555,848 forms). Total cost was £839,913, n average of £0.9648 per prescription.
- In England during August, 19,504,069 prescriptions were dispensed 12,462,888 forms). Total cost was 16,992,104, an average of £0.87 per pre-
- Manchester Regional Hospital Board ecently agreed that the regional-pharmaist Mr N. Blacow, could accept a post as onorary lecturer in hospital pharmacy t Manchester University.
- Following their recently completed VAT ational exhibition tour, Lamson Paragon td have announced plans for staging a urther 21 exhibitions, from Swansea to dinburgh, during the period January 2-
- The Distillers Co Ltd have granted the Jniversity of Glasgow £84,000 for the fornation of an alcoholism research unit. ome work has already been started on he subject there, particularly on the assoiation between the abuse of alcohol and leliberate self-poisoning with an overdose
- The Purchase Tax (No 1) Order 1972 ame into operation on December 9, conolidates the list of drugs and medicines which were free of purchase tax on November 15. Copies of the Order, pubished as S.I. 1972 No. 1745, are obtainble from HM Stationery Office, price $0.13\frac{1}{2}$.
- The House of Commons has given a ormal first reading to a private member's Bill presented by Mr Patriek Cormack, he Weights and Measures (Unit Pricing) Bill. It seeks to give power to the Secretary of State to require that goods should be marked with the price per unit of measure. The Bill is due to receive ts second reading on February 9.
- Fifteen people have been sentenced to death on Pemba, the northern island off Zanzibar, for smuggling cloves. Unless the sentences are commuted they will be publicly executed by firing squad. Cloves account for more than 90 per cent of the sland's exports and it is estimated officially that Zanzibar has lost nearly £2.8m through smuggling in the last two years.

Topical reflections

BY XRAYSER

Marley's ghost

CHRISTMAS has always been a time for surprises. A courteous "Good morning" in tones reminiscent of the late P. F. Rowsell brought my head up from the prescription desk and there, in all his accustomed dignity, stood Dr Marley—Habakkuk to his friends, I believe, though I have never taken the liberty.

I had not seen him for some time, for he had retired from active practice. He informed me that he was acting locum tenens in the area, and I immediately tried to remember where I had put the lithium hippurate, the ammoniated tincture of guaiacum, the saccharated carbonate of iron and the squill bulb which he had been wont to compound into a pill with digitalis and pil. hydrarg. He was not quite on his old stamping ground, and I suspected that he might be experiencing difficulties in the pharmacy close to where he was now practising, just as I should not have been surprised to learn that its young, thrusting, aggressive owner might be finding himself in deep waters.

All of that flashed through my mind almost in the time it took to shake hands. I soon discovered that the visit was not solely to inquire after my health. "Look here, my boy," he said-I have always been his boy, although there are now silver threads among the gold—"Have you any buchu leaves?" I glanced furtively at a top shelf labelled irreverently "Marley's Museum" and saw a beautiful shop-round clearly marked Fol Buchu, hoping at the same time that his eye would not stray in that direction. He expressed satisfaction.

''I like the 'recens', '' he said: ''I never had any faith in the new-fangled concentrated infusions. I visited the pharmacy near to my consulting rooms at least, I think it was a pharmacy. I had been directed there and a brightly lighted sign seemed to indicate that that was what it was. But the young pharmacist looked a little confused when I asked him to make a mixure with fresh infusion of buchu. I produced the prescription signed in my usual way-H. Marley—and he asked me politely if 'H' stood for Hippocrates." It seemed to me that the first round had gone to the up and coming adviser on drugs.

The aftermath

I met my pharmacist colleague some weeks later. The dynamism had gone, the thrust and confidence were lacking, and he was taking chlordiazepoxide. It seemed that, although he had scored a point in the first encounter, the venerable physician had gradually forced him on to the ropes, and only the return of the local doctor had saved him from a complete knockout. Had I, he asked, ever heard of kousso? Or Haematoxylon campechianum? Or Rhus toxicodendron? Or grains of Paradise? Marley had wanted to take some home for his pigeons.

I gathered that the morning appearance of the old man had caused increasing alarm and despondency. But it was pleasant to see him again and to find that the hand had not lost its cunning at the pill machine, and a pleasant aroma of buchu was all-pervasive for a day or two. I said to my colleague that we would never look on his like again. "I hope not," he said fervently.

Deaths

Abernethy: On December 5, Mr William Abernethy, MPS, 34 Norfolk Road, Aberdeen. Mr Abernethy qualified in 1912 and for 40 years was in business in Alness, Ross.

Flach: On December 18. Mr Gabriel Frederick Flach, 140 Falkland Road, London, N8, aged 83. Mr Flach was director of Joseph Flach & Sons Ltd, for over 50 years, and chairman of the war-time Culinary Herb Importers Committee.

Lawrenson: On December 1, the result of a road accident, Mrs Elsie Frances Lawrenson, BSc, MPS, 90 Taymount Grange, London SE23. Mr Lawrenson qualified in 1928.

Over-the-counter medicines Larger Panadeine Co pack

A 24-tablet pack of Panadeine Co (£0·36) has been introduced by Winthrop Laboratories. The plastic slide pack, says the company, will fill the need expressed by many chemists for a pocket or handbag pack larger than the 10-tablet size already available (Winthrop Pharmaceuticals, Winthrop House, Surbiton-upon-Thames, Surrey KT6 4PH).

For hospital use Disposable wound closure

A wound closure system which is simple, speedy and reduces the risk of permanent scarring, has been developed by ICI pharmaceutical division and a consultant at the Royal Infirmary, Liverpool. The technique is based on the use of stainless steel clips which hold together the edges of a wound and do not generally penetrate the skin.

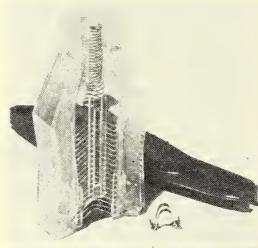
The surgeon applies the clips with the Avlox 18 applicator, a plastic instrument operating on a simple press-and-release mechanism which expels and simultaneously closes the clips. It is springloaded with 20 clips. An integral part of the system is the Avlox remover, a one-piece nylon moulding which has a tip designed to fit the flanges of the stainless steel clips. In effect, the surgeon simply lifts the clips from the skin. Both the applicator and the remover are supplied sterile, ready for use, and are disposable. (ICI Pharmaceuticals Division, Alderley Park, Cheshire).

Photographic and optical Addition to microscope range

An addition to their range of miniature pocket microscopes has been introduced by Northgate Instruments. It is a measuring magnifier (£2·75) with 10X magnification. The unit gives a flat field of view with a built-in wide field scale sub-divided into 0·1 mm. Focussing is controlled by a knurled ring and the total field of view is 15mm in diameter with a lens aperture of 17mm. Dimensions are $1\frac{3}{4} \times 1\frac{5}{8} \times 1\frac{1}{2}$ in. (Northgate Instruments Ltd, 19 London Road, Gloucester).

Improved universal tank

In the Paterson System 4 range of developing tanks the Universal model was designed to hold one 35mm, 126, 127, 120 or 220 film. The body has been lengthened slightly to accommodate an extra spiral enabling two 35mm or 126 films to be processed at the same time. One spiral is supplied with the tank and by purchasing another the user can process two 35mm or 126 films together, thus broadening the





scope of this tank (£2 13). To distinguish the new model there is a small change in the carton. The white band incorporating the wording "System 4" is now around the bottom of the carton and the wording on the side of the carton describes the additional facility. (UK distributors—Network Technical Distributors Ltd, 335 Hendon Way, London NW4).

Prescription specialities

BENYLIN PAEDIATRIC

Manufacturer Parke, Davis & Co, Usk Road, Pontypool, Mon NP4 8YH

Description Red coloured syrup containing in each 5 ml diphenhydramine hydrochloride 7mg, sodium citrate 28.5mg, chloroform 11.25mg and menthol 0.55mg Indications Relief of cough and its congestive symptoms

Dosage Children: 1 to 5 years, one 5ml spoonful. 6 years and over, two 5ml spoonfuls. To be given every three hours or as directed.

Precautions May cause drowsiness. If affected patients should not drive or operate machinery

Packs Of 500ml (0.65 trade) and 2.25 (£2.30). Supply restrictions P1, S7 Issued January 1, 1973

FUCIDIN CAVIJECT

Manufacturer Leo Laboratories Ltd, Hayel Middlesex

Description Sterile single-dose applicato containing fucidic acid 2 per cent in a water-miscible base.

Indications Cutaneous abscesses

Contraindications Infections caused by non-susceptible organisms such as Pseudo monas aeruginosa

Method of use Abscess should be incised and carefully curetted. Cavity is filled with Fucidin Caviject and a dry dressing applied

Precautions Systemic use of antibiotic must be considered if there is evidence of infection spread, or in elderly, diabetic of debilitated patients

Side effects Hypersensitivity reaction rarely

Storage In a cool place

Pack Applicator with flexible nozzle (£0.33 trade)

Supply restrictions TSA Issued December 1972

New dosage form

Geigy announce that, as from January I, 1973, a 10mg Anafranil capsule will be added to the existing Anafranil product range. Each pack contains 100 capsules (£1·18). It has been shown that a dose of 3 Anafranil 10mg capsules daily is frequently adequate for the treatment of the average depressed patient encountered in general practice; but in more severe depressions the 25mg dose continues to be the standard treatment unit (Geigy Pharmaceuticals, Hurdsfield Industrial Estate, Macclesfield, Cheshire, SW10 2LY).

Notes on new Medicaments

Velosef

Chemistry: 7-[D(-)-2-amino-2-(1, 4-cyclo-hexadien-1yl) acetamido]-3-methyl-8-oxo-5-thia-1-aza-bicyclo-(4.2.0.) oct-2-ene-2 carboxylic acid.

This new antibiotic, also known as cephradine, is closely related to cephalexin with the terminal phenyl group of the latter replaced by a cyclohexadienyl group. Cephradine, in common with other cephalosporin derivatives, is active only against multiplying cells. The range of antibacterial activity extends from the Grampositive organism to Gram-negative pathogens such as some species of Salmonella and Shigella, but it does not include Pseudomonas aeruginosa.

Preliminary trials have shown that the drug is acid-stable, and is well absorbed when given orally, it reaches peak levels in the blood within one hour, with almost complete excretion in the urine in about six hours. The degree of protein binding of cephradine is low and reversible, so that the drug has a high bio-availability.

The drug has promise in the treatment of a range of infections, and reports have appeared on its successful use in intestinal infections due to Salmonella and Shigella.

Trade News

Scholl's spring range

The spring range of clogs and sandals is now available from Scholl (UK) Ltd, 182 St John Street, London EC1P 1DH. T-bar is a new style sandal that comes in plum-coloured suede with contrasting stitching. Clog, in denim-blue suede, has adjustable strap and is also available in grain leather in white and several other colours. There is also a two-strap sandal in cognac-coloured suede with contrasting stitching which is also available in navy-blue grain leather. All three styles (£5.45) have a beech-wood base and microcellular rubber sole. Uppers are treated with Scholl suede protector spray to resist rain and stains.

Kerfoot prices

Although their November price list was published by Thomas Kerfoot & Co Ltd, Vale of Bardsley, Ashton-under-Lyne, before the Government price freeze the company have decided to enter into the spirit of the adopted national policy by voluntarily cancelling the increases, but maintaining the reductions effected by that list, copies of which are available from the company.

Discontinued preparations

Due to small demand for the pack sizes, Schering Chemicals Ltd, Pharmaceutical division, Burgess Hill, Sussex RH15 9NE, have discontinued Controvlar in packs of 500 tablets and Scheriproct ointment in 10g tubes, packs of 50. These products continue to be available in the alternative listed pack size, also the following products "are completely discontinued" Primodian tablets. Supply of these preparations will continue while stocks remain.

New point-of-sale display tower for Sinex nasal spray from Richardson-Merrell Ltd, 20 Savile Row, London W1





Clarkes distribution change

The distribution of the Clarkes range of products has been taken over by Halas Laboratories Ltd, Thorpe Arch Trading Estate, Boston Spa, Wetherby, Yorks. The Lincoln & Midland Counties Drug Co Ltd who have been concerned with the range for 100 years have found that due to other commitments they were unable to actually market and promote the products.

German tablet presses

W. J. Hart & Sons (London) Ltd, 212 Putney Bridge Road, London, SW15 2NF, announce that they have been appointed from January 1 1973, sole sales and service agents for Emil Korsch Maschinenfabrik, Berlin manufacturers of tabletting presses. The company have been designing these machines for 50 years. They manufacture single and multi-head tablet presses for granules and powders and other special equipment.

Dispensing pack

The bronchodilator based by Astra Chemicals Ltd. King George's Avenue. Wat-ford WD1 7QR. Bricanyl is now being offered in a dispensing pack of 500 tablets

Bonus offers

E.C.M. Laboratories Ltd, 226 High Street North, East Ham, London E6 2JE. PRO-HYD 50. 12 invoiced as 10 (until January 31, 1973).

Alka-Seltzer: All areas Askit powders: Sc, G Brylcreem: All areas Buttercup syrup: M, Lc, Y, B

Close Up: All areas

Famel cough syrup: Ln, M, Lc, Y, NE Macleans toothpaste: All areas Sunsilk hairspray: All areas

Vicks Sinex: All except U Vosene shampoo: All areas

High Profits with **High Potency Blakoe** Vitamin E

Blakoe Vitamin E – attractively packed in convenient counter display outers - provides YOU with a fast selling, high quality product.

			TRADE	RETAIL
Blakoe Vitamin E				
(High Potency)	1 0 0 mg	100 labs	70p	£1.10
Blakoe Vitamin E				
(Higher Potency)	200 mg	50 1abs	70p	£1.10
Blakoe Vitamin E				
(Higher Potency)	200 mg	50 caps	70p	£1.10
(migher rotency)	200 mg	ou caps	/up	E1.10
Blakoe Vitamin E	600 mg	15 caps	70p	£1.10
(Highest Potency)		32 caps	£1:43	£2.15
(mignest colench)		az caps	L1:43	12.13



Further information available from



229 Putney Bridge Road, London SW15

Estate duty and the director

by Peter Miller

One of the serious difficulties in connection with estate duty levied at death is that it is chargeable on the capital value of all assets—even though one's family may not wish to realise them, or may experience difficulty in realising them. For instance, a substantial proportion of the capital of a director of a private company is likely to be in assets such as shares in the company, his own house, and so on. It is important, therefore, to make sure, in advance, that sufficient liquid funds will be available at death to meet the estimated duty. Otherwise, if assets have to be realised, it is clear that, in some way, the future of the company and the family will be prejudiced.

It is generally agreed that, for a young man, one of the best methods of tackling the need to have liquid resources at death is to arrange a whole life policy on a trust basis. In this event, provided the premiums count as "normal expenditure" of the director, no duty should be payable at death. Briefly, to qualify as "normal expenditure" (and no ruling will be given by the Revenue until after death, when it is too late to make changes), premiums must have been made from income and the living standard must not have dropped.

Special rules

Where premiums paid into a Married Woman's Property Act or other trust policy do not qualify as "normal expenditure", there are special rules for calculating the estate duty liability in connection with the proceeds from the policy. Briefly, for estate duty purposes, each premium which has been paid is considered to have secured a proportionate part of the benefits being paid by the insurance office. Having established the average benefit per premium, this is considered to have been a gift of rights under the policy.

It is only the "gifts" made during the seven years prior to death which are added into the estate for duty purposes. Even then the usual reductions are allowed. For instance, the whole of the "gifts" made in the four years preceding death would be added back into the estate, 85 per cent of the figure for the fifth year, 70 per cent for the sixth, 40 per cent for the seventh.

Useful as that kind of arrangement may be, the position is not so easy for a director over the age of, say, 50 or so. For him, higher premiums will have to be paid. If he is paid higher director's fees by the company, this will merely push him higher up the tax scale. Thus comparatively little of the extra money paid to him by the company can be used to purchase life assurance.

Fortunately, there is a unique tax and duty saving scheme, known as death-inservice cover which can be used. The im-

portant point about this type of contract is that, while it is extremely advantageous at the moment, it is available only until April 5, 1973. The reason for this is that, under the provisions of the Finance Act 1970, as varied by the Finance Act 1971, any payments made after April 5, 1973, into a death-in-service scheme which starts after that date will be assessed to tax on the director concerned. If, however, a scheme is started before that date, there will be no such tax disadvantage until 1980. Then, it is proposed that such payments will be assessed to tax on the director. This means that, provided a scheme is arranged in good time, there is a reasonably long premium payment period. Nevertheless, there is no necessity for premiums to be paid for that length of time. They will be met by the company, and there is no reason why they should not be paid for, say, two or three years, after which the policy can be converted to a paid-up basis.

The practical effect of this arrangement is that although the premiums are paid by the company, they do not affect the individual director's tax position. The fact that the company cannot set off the premiums against profits for Corporation Tax purposes need not be particularly serious in view of the other tax advantages to be gained from this type of scheme.

It is important that the company's accountant should be consulted, so as to make sure that the payment of premiums in this way will not result in a short fall assessment.

Life assurance

The policy taken out by the company will be whole life assurance, arranged on the life of the director under a trust created for the benefit of his wife, children and dependants if he should die while in the service of the company. The proceeds of the policy will be made available immediately on death for the benefit of his family. Clearly, therefore, they can be used to provide the funds needed to meet the duty liability on a shareholding and other assets assessable to duty at death.

The estate duty position is that, where the director does not have a controlling interest in the company, the proceeds will be payable entirely free of duty. If, on the other hand, the director is capable of exercising control over the company by virtue of voting or other rights within seven years of his death, some part of the proceeds may be dutiable if a premium is paid by the company during that period.

To illustrate the position where a director owns more than half the shares, one can take the case of a director owning 60 per cent of the shares. In this event, 60 per cent of the proceeds would be treated in the same way as a trust policy, outlined

above. This means that, if no premiums had been paid during the seven years before death, no duty would be payable.

There are plenty of other considerations which will have to be taken into account in determining the optimum shareholding. In practice, with the last premiums for this type of contract being payable in 1980, and with companies having the right to pay only a few annual premiums, it is quite possible that no premiums may be paid in the seven years preceding death.

In the unlikely event of a director being unacceptable for an annual premium policy on health grounds, probably an equity-linked or property-linked single premium contract could be arranged.

Obtaining expert advice

If contemplating a scheme of this type, it is important to obtain expert advice. Few life assurance brokers have made a study of this specialist sphere. An exception is Towry Law & Co Ltd. This firm makes the point that various aspects need to be watched. For instance, whilst it is true that a company may insure the life of a director or key employee on a temporary assurance basis, generally this type of cover will be inappropriate. For instance, a director is most likely to die after normal retirement age. In view of this, whole life assurance is likely to be of much greater practical use than temporary assurance which might cease at normal retirement age. Clearly, the need for some type of cover continues right up to the moment of death. For this reason, it is essential that the company's Memorandum and Articles of Association should give the company specific powers to insure the lives of directors and employees; also, there should be no enforced retirement age.

The brokers point out that, even if the individual's executive abilities become impaired, it is understood that the Revenue does not object to the continued provision of death-in-service benefits, provided the company continues to pay the individual some form of director's or consultancy fee.

One aspect which is not always appreciated is that a director for whom arrangements of this type are made is ineligible to pay premiums towards a "self employed" pension contract. Such a contract has the advantage that, within certain limits, full relief for tax may be claimed on all premiums. Furthermore, when the pension commences a proportion of it can be exchanged for a tax-free cash sum. The loss of this right to effect such a contract may not be particularly serious since, as mentioned, fees will continue to be paid to a director until death. Furthermore, the benefit secured by previous premiums will not be lost. Single premium contracts will not be affected, and those where level premiums are payable annually (or more frequently) will be converted to paid-up.

There is no doubt that this type of scheme can offer considerable advantages, especially for directors in the higher tax brackets. As mentioned earlier, however, these advantages are only available if a scheme comes into effect before April 5, 1973. If started after that date, any premiums paid by the company under such a scheme will be taxed as income of the director, although a limited amount of tax relief may still be available.

Vol 198 July to December 1972

25 New Street Square, London EC4A 3JA

01-353 3212

Chemist & Druggist

INDEX Vol 198 July to December 1972

Abbott Laboratories Ltd. Ferrogradumet 603. Hollister booklets 504, products 840, Erythrocin tablets 596 Abdine Ltd., powder packs 186
Adcook, W. J. pharmacy centenary 631
Aerosols International Ltd., appts. 37,
Reorganisation 888

Agfa-Gevaert Ltd. exhibition in Beigium 678 presentation, litust 129
Aims of Industry, small firms and their

problems 94

Aladdin Industries Ltd. Concorde range 599 Alberto-Culver Co. annual sales conference, illust. 688, Balsam 259, 771, bonus offer 261, re-designed can 840
Albright & Wilson Ltd. Albright Scale

Away 11, Calgon relaunch 143, new industrial chemicals division 36, appt.

Alderton, R. T. news 802

Allen and Hanburys Ltd. bonus offer 261, Hallborange tablets campaign 372, 468, malt extract with cod liver oil 540

Almay Cosmetics. new shades of make-up 69, special sizes 893, Double decker 637 Alo Cosmetics Ltd. sales campalgn 41

Alter, L. B. corres. 313
Ambrosium Health Foods Ltd. slim plan
Ambrosium campaign 306

American Cyanamid Co. accounts 356, appt.

Analgesics or antassives, repeated doses

Andard-Monnt (London) Ltd. progesterone

derivatives 69

Andre Philippe Ltd. consignment concession 69 Animal experiments. report 298

Animal medicines, control 887 Antibiotics. receut developments in. art. 203, 282, 314 Antibiotics and Vitamins Ltd. bonus offer

139, 696, move 6, Omega-H3 304
Antigen International Ltd. sales mission 718

Anothecaries in the Great Plague, Xrayser Apothecary to Pharmacist. Andorra,

Lichtenstein, Monaco, San Marino, Vatican City 478

Appeals for a pharmacy 296 Approved Prescription Services Ltd. bonus

Arcode Ltd. UK representatives for Rumania 328

Arden, Elizabeth Ltd. appts. 7, autumn eye collection 69
Armour Pharmaceutical Co. Ltd. appts. 37

Aronde Laboratories Ltd. suncream 12, pouchette sales 40 Ashe Chemicals Ltd. accounts 266, setting

lotions 466

Aspirin feature iliust. 189, and the

Aspirin feature illust, 189, and the prostaglandins, illust 196, paracetamol combination 73, warning cards 627
Aspro Nicholas Ltd, advertising on buses 70
Associated British Maltsters Ltd, bid for Glovers (Chemicals) Ltd, 463, 691, report 718
Associated Chemists (Wicker) Ltd. annual

meeting 630

Association of the British Pharmacentical Industry, annual report 200, committees Industry, annual report 200, committees reorganised 802, co-operation with Hungarian Chamber 179, industry week 495, national opinion poll 470, PRO activities 365, report to Labour Party 62, visual arts in medicine 634

Association of Pharmacy Technicians, abuses in prescribing 62

abuses in prescribing 62 Astill, T. P. people 301 Astra Chemicals Ltd. Bricanyl pack 913 Attenburrow, Ellen, people 464 Australia. approach to prescribing 20, demand for analyssics sale restriction 326, Institute of Marine

Pharmacology 380 Automatic label monitoring, 614 Ayerst Laboratories Ltd. Premarin name change 722

Ayrshire Executive Connail. Dreghorn
pharmacy 534
Ayrton Sannders & Co. Ltd. appts. 37

R

Babycare Supplement. Sept. 9 Rahy foods, lead content 33, tins 179 Baby Relax Ltd. Baby seat improved 809 Barbiturates. abuse of 63 Barclay & Sons Ltd. changes 427 Barclay Sconrities Ltd. accounts 591 Barveld, J. C. appt. 266 Bayer Aktiengesellschaft (Bayer AG) accounts, 328, 836, new name for Farbenfabriken Bayer AG 182 Bayer Pharmacenticals Ltd. bonus offer 40

Beatson Clark & Cn. Ltd. export dispatch centre 630, interim 691

Beauty Business, perfume competition Oct 28 supplement 12, winners 893 Beauty Business, Supplement Sept 2,

Oct 28 Beanty magazines, 69
Beanty Without Cruelty Ltd. bath sachet 466

Beecham Ethical Distributors. Brocillin 603 Beecham Gronp Ltd.
Accounts 759, collaboration with

Hungary 863, price maintenance 494, Queen's award 6, resale price maintenance 590, Russian exchange 888, statement on research 182, takeover bld

statement on research 182, takeover bid for Glaxo Group 32, 36

Beecham Products (UK), and Carrefour 862, bonus offer 638, Bristows shampoo 41, Brylcreem 600, consumer offer 10, 304, 638, Faicon 302, 338, foaming, liquid bath additive 598, Germoloids tissues 186, headache tablets 466, Horlicks competition 226, Macleans to dentists 70, Macleans TV advertising 771, Silvikrin

70, 372, 396, 430, 431

Belginm paracetamol and phenacetin
restrictions 462, state of pharmacy 817

Bell & Howell Ltd. appt. 396, 837, distributor 890 Bellair Cosmetics Ltd. appt. 837

Bellington, F. A. Ltd. acquisition 394 Benoard. Aserbine in tubes 306 Benjamin, I. S. corres. 75 Renn. Glanvill, corres. 401 Benorylate. Brit. Med. Jni. report 365
Benson's Hoslery Ltd. distribution centres

Berk Pharmaceuticals Ltd. computer systems 349, Interfran Product Management Ltd acquisition 36, new Econopen pack, 226, unfolled Primperan tablets 306

Bingham, Dr. K. D. people 693 Biopharmacentics, Hospital Pharmacy Forum 345

Riorex Laboratories Ltd. Queens Award.

illus. 631, 533 Black, Ald. H. H. sold business 803 Blacow, N. Manchester University honorary

post 911 Blood pressure machines 4
Bodkin, E. J. Ltd. Ironpian in Eire 338 Boehringer Ingelheim Ltd. Alupenrt expectorant 762, Preludin Tablongets

discontinued 469 Books received. American drug index 1972 895, Indian pharmaceutical guide 873, Marine chemistry, Vol. 1 second edition 687, Thalidomide and the power of the drug companies 873, World patent law and practice. Third cumulative supplement 76

Book reviews. An index of adverse reactions to drugs 733, Businessman's guide to value-added tax 110, guide to value-added tax 110, Challenging years—My life in chemistry 733, Chemical industry: social and economic aspects 687, Clinical guide to undesirable drug interations and interferences 687, Gaddum's pharmacology 605, Glass and British pharmacy 207, Guidelines for the redundant manager 733, How to do business in branded goods 75, IARC monographs on the evaluation of Carcinogenic risk of chemicals to Man 343, Martindale—The extra pharmacopoela review 144, Xrayser 186, Medical aspects of home hazards 612, On your head 687, Pharmaceutical and cosmetio firms, USA 343, Predictive taxicometrics 916

Boots Ltd. annual statement 6, A.G.M. 129,

appointments 769, bonns offer 338 careers for graduates 254, French range of Vichy products 40, honorary president 761, Ivax 139, takeover bid for Glaxo Gronp 32, 36

Boro' Laboratories and Appliance Co Ltd.

Boto' Laboratories and Appliance Co Ltd.
Beta-Quest aprons 167
Borthwick, A. J. business acquired 464
Bouscarle, R. E. and Sons' Ltd. wines 239
Bowater Paper Corporation Ltd. acquisition

Bowater-Scott Corporation Ltd. Andrex 101, 260, 723, appt. 717, Babettes 467, 638, Fiesta promotion 469, promotion 540, 638, Scottowels 762

Box and Drivers Ltd. A.J. bonus offer, 261, burglary 666, distribution rights for Enterosan 261

Breen, Gerald P. people 693
Brew It Yourself Ltd. mini-balance 232 Bridge, C. C. people 761 Brillo Manufacturing Cn. of G. Britain Ltd.

extension 299
Bristol Laboratories Ltd. bonus offer 431, Kantrex batch withdrawn 696, Mead Johnson range 269, new pack for Angiers 469, Philippines disaster ald 365

Bristol-Myers Ltd. appt 837, bonus offer 431, Clairol hair shades 368, enlarged UK region 863, Nutrament new flavour

Bristol police, scale stolen 461 British Cod Liver Oils (Hulland Grimsby)

Ltd. display units 431, products for Olympic team 261 British Disinfectant Manufacturers

Association, 1971 report 94 British Dyewood Co Ltd. appt. 428 British Medical Association, drugs report 32, meeting 616, report by Association of Pharmacy Technicians 62, representatives meeting resolutions 178 British Medical Journal, Benorylate 366

British Dental Health Foundation, tooth tlmers 867

British National Formulary, revised list of proprietaries 96
British Pharmaceutical Conference, 1973 in

London 451, 1973 science contributions 886, banquet 450, bookings 326, camera on Keele, illust. 412, conference badge 77, conference lecture 449, hospital pharmacists 4, Keele facilities, iliust. 76, local committee 77, 365, opening sessions 392, 402, reminder 126, science committee nominations 177, science sessions 414, 478, timetable 376, Xrayser 395, 428

British Oxygen Co Ltd. Sparklets Division

British Society for the History of Pharmacy. appt. 50, conference 447, James Morison's pills 861, meeting 50, Xrayer 65 British Tissues Ltd. Dixcel nffer 187,

promotion 600, Rupert Bear design tissues 809 British Weleda Co. Ltd. Olympic team 142

Brocades Great Britain Ltd. De-Nol. viscosity 762, Brontina aerosol withdrawn

Brooklehnrst, E. A. Ltd. presentation 630 processioners, E. A. Ltd. presentation 630 Bronnley, H. & Co. Ltd. babycare packs 677, country herb range 11, powder sponge 302, Victoriana soaps for visitors 871

1 syant, B. C. therapeutic advances in 1972, 874

Bubble baths, cause of cystitis? 688 Burroughs Welicome & Co. Linctified linctns 596

b art, D. corres. 281
Business Monitor, toliet preparation sales 461

Business Questious and Answers, 23, 136, 349, 609 Bntler, N. corres. 346

Bydand Ltd. accounts 328

C

Cahill, J. people 367 Cahill P. C. & Co. new nffices 464 Campbell R. V. portrait 834 Cardinelli Ltd. Hoodwinks new packaging 466, range of bath additives 601

Careers and education supplement 285 Carlton Industries Ltd. accounts 328 Carlton Laboratories (UK) Ltd. address for medical orders 299 Carmen Curler Co. Ltd. appt. 593

Carter Bros, home brew kits 241 Carters Tested Seeds Ltd. Indoor insecticide 142, packaging change 139 Cellgrave Ltd. merger 630

Central NHS (Chemist Contractors)
Committee. higher fees 425, Lanoxin claims 253, national salary claim 588, out of hours service 82, oxygen service 716, remuneration increases 125, 425, syrup dilutions (Xrayser) 670, urgent prescriptions 716, Xrayser 761
Cerrino, E. corres. 23, 896
Charles of the Ritz Ltd. Dior's nail enamels

Charvonia, D. A. corres. 200 Chemical and Allied Products Industry Training Board, training 7 Chemical Industries Association Ltd. statistics handbook 100, Tremcards 63

Chemicals Economic Development Committee, report 327, visit to Holland 808
Chemist & Druggist, research award

177, 451, telex number 299 Chesebrongh-Pond's Ltd. Angel Face Pretty Naturals 842, Cutex Blinkers range extended 698, packaging for Vaseline men's hairdressings 771, Pretty Naturals 832, promotion 640, Vaseline hair range

Christmas Gifts, review 266, 281, 768 Christy, Thos. & Co. Ltd. Norman Hartnell Forever range 8, retirement of H R.

CIBA-Geigy Chemicals Ltd. appt. 367, 464 CIBA Laboratories. Securitainers 11 Synacthen reformulation 762, tablet codes revised 100
City & Guilds of London Institute,

dispensing technicians certificate 378 Clark, R. people 593 Clothier Committee Report, infusion fluids 78

Clowss, D. A. people 226
Cookburn & Co. Ltd. acquisitions 496,
takeover bid 394, 591, takeover, alternative offer 630

Coleman & Co. Ltd. reorganisation 464 Colgate-Palmolive Ltd. Colgate relaunch 40, Rapid-Shave for men 260

Calmie Ltd. Ferromyn S folic 810 Colours for cosmetics. into Europe 773 Common Services Agency, circular 802 Committee on Safety of Medicines, annual report 627, oral contraceptives 628 Concept Pharmacenticals Ltd, Laboratories

Concept Fnarmacenticals Ltd, Laboratories
Pierre Fabre 36
Consumers' Association, hot water bottles 631
Contactasol Ltd, Hydrosoak 721
Contact lens, warning 629
Continental Machines Ltd, autoclaves

agency 12 Continental Wine Exports Ltd. grape juices

Contraception, can pharmacy afford to

ontraception. can pharmacy andro to lignore? 103, oral contraceptives 20, paper by Dr. John Peel 34, physical methods, art. 106, point of sale, art. 109, spermicides, art. 104, strend hormones, art. 107, the future, art. 108, training in schools of pharmacy, comment 111, H of L amendment 909

Contraceptives, "his and hers" 628 Cook, Professor Adrian M. people 889 Cooper McDougall & Robertson Ltd. nocturne air freshener 11

Co-operative pharmacy. Four weeks holiday application 185

Co-operative shops. Sheer Silk 40, special nffers 842 Corlass, J. D. corres. 279

Correspondence, 24 hour service 613,

advising the adviser 149, a famine 613, another counter cut 377, back payments another conner out 3/1, ones paymens 281, centre tactics 279, comic counter outs 313, compatibilities 346, competition? 432, contraception 281, contract survey 846, digoxin 'debacle' 241, discrimination? 241, doctors' dispensing 432, fire-retardant paints 200, first sanitary towel 814, foreign exchange 669. towel 814, foreign exchange 669, flykliler market 896, health service 814, hold ltl 815, in singles, please 47, Irish VAT 814, 870, life savers 345, makers attacked 432, nationalisation 846, no expectorant 846, no room for inhibitions 281, nostalgla again 200, NHS superannuation 776, NPUM 846, orai

content aliegation 326, 908

syrups 776, paper and checks 776, payment in kind 241, pharmacy union 846, planned—in part? 75, plea from Sunderland 200, please turn over 377, Sunderland 200, please turn over 377, premises security 896, prescribers lapses 23, representation 470, rifle success 23, script records 896, strip packaging 614, tax absurdities 513, temptatio bonita? 47, thanks 559, 614, the ups and downs of pricing 23, timely 559, unenlightened 345, unprofitable 200, urgent dispensing 896, VAT and agents 845, VAT choice 433, VAT penalty 614, VAT policy 23, VAT seen from abroad 470, when is take-off? 313, "Which?" defended 432, woman power 513, working party 377, working party's sponge cake! 279 tometics preservative. Dow Chemical Co. Ltd. 402 Ltd. 402 Coty Ltd. Bacchus bronzing withdrawn 431

Blush & Shine 38, lip conditioner 466, Duobase molsturiser 892, offers 893, lip "filcke" 66, lipstick and brush 38 Coughs and Colds, special feature 689 Counter-Inflatiou (Temporary Provisious)

Bill. 715 Cow & Gate Ltd. Calculating calendar 867, cow & Gate Ltd., Calculating calendar 864, new pack design 226, revieed babymilk instructions 261, Trufood refund offer 41 Cox, Arthur H. & Co. Ltd. open day 495 CPC (United Kingdom) Ltd. Dextroeol merchandieer 187, Gerber babyfoods 675

Gerher orange juice 99, peppermint Dextrosol 677

Dextrosol 677
Crane, M. people 96
CRM (Cresols) Ltd. ortbo cresol plant 591
Croda Iuternational Ltd. buy etake in
Glover (Chemicals) Ltd. 95, interim 428
Cromptou Parkinsou Ltd. pocket torch 767,
re-designed Vidor HP batterice 371

Crookes Auestau Ltd. address 464, bonus offer 722, Femfresh 41, Hermesetas 396, 540, Lacto calamine for Olympic team

540, Lacto caiamine for Olympic team
142, New Dew 10, 892, Strepsils
competition winner, illust. 665, Sweetex
70, 503
Cuprinol Ltd. Mafu strip 762
Cussons Group Ltd. accounts 299, report 463
Cussoue Soue & Co. Ltd. aftershave prices
306, Baby Bird 832, football promotion
337, Imperial Leather relaunch 9
Cnticura Laboratoriee Ltd. hand cream offer
600, summer offers 142
Cusson, Gerrard and Co. Ltd. free holldays
offer 503, hollday closing 100, metric
packs 866, new pack for Sylvia towels
675, purchase tax removed 139, Sylvia
towels offer 600, Sylvia range repacked
890

890

Cyanamid of Great Britain Ltd. moving to Gosport 129

Cyclax Ltd. autumn collection 259, Neojuven travel pack 100, Christmas gifts 892

Dales Pharmacenticals Ltd. ear plngs 678, Millophyline ampoules 261, 469

Dalglish, David, keeping script records 848 Daua Sales Ltd, fragrance spray with deodorant 38, tolletries for men 598 Dangeroue drugs, more voluntary bans needed 908

Daniel, H. E. Ltd. Oleo resins 840

Dangerous Drugs and Disabled Children
Bill. detalls 861

Bill, detalls 861
Davie, E. J., people 96
Dawson & Bartos, accounts 427
D.D.D. Co. Ltd. Perform hair set 368
DDSA Pharmaceuticals Ltd. Diazepfam 469 Tropium capeules 139

Troplum capeules 139
Deaths.
Abernethy. 911
Adam, G. 717
Adams, Mr. & Mrs. F. W. 4, 7
Andersou, A. 428
Armstead, A. F. 865
Balley, B. R. 761
Bobby, S. C. 428
Bradbury, G. D. 185
Brown, C. L. M. 865
Brown, R. L. 301
Brunning, E. J. 37
Camps, F. E. 65
Coates, S. B. 7
Couse, B. 65

Coates, S. B. 7 Couse, R. 65 Cowle, Miss M. J. 301 Culleu, M. J. 367 Dewar, H. 805 Dongan, P. J. 65 Drain, H. D. 499 Drain, R. H. 462 Duncau, J. 37 Erasmuson, J. W. 635 Flach, 911 Geddle, R. A. S. 499

Geddle, R. A. S. 499 Gordon, J. T. 37 Hamllton, D. 717 Hassard, W. A. 837 Jones, R. I. 761

Kerkhoff, W. J. D. 367 Klein, A. J. 635 King, J. M. B. 499 Lawrenson, 911. Leddle, J. K. 761 Love, M. 717 McCarthy, M. J. 635 McCulloch, J. 65 Mitchell, W. S. 395 Murdoch, A. H. 225 Niceli, M. 225 North, L. 395 O'Connor, P. A. 717 Paige, F. 395 Phillps, Dr. M. A. 635 Pailley, Dr. M. A. 635
Pollands, Mrs. G. M. 499
Power, M. M. 635
Priestman, F. E. 65
Rae, A. 185
Robinson, Colonel V. O. 717
Rosenheim, Lord, 865
Shaw, L. H. 635
Slattery, D. C. 65
Soutsby, J. W. 865
Todd, J. G. J. 717
Tomblin, E. A. 257
Urquhart, R. 301
Wardie, R. E. 805
Wardman, R. W. 428
Wellwood, Miss E. 889 Wellwood, Miss E. 889 Wilbourn, L. 761 Williams, A. E. 837 Worth, G. P. 395 Young, R. 395
Debell, C. C. people 96
Decimo Ltd. removal 394
Decou Laboratories Ltd. Dri-Decon 503 Deeson Dr. A. F. Face creams market 135, sanitary protection 737 Dellex Ltd. combine with Grosvenor Perfumery Oo. Ltd. 36
Dellex-Grosvenor Ltd. Safari Park soaps 99
Dendrou Distributors Ltd. Waterfall hubble bath, 66

bath, 66
Deutal anaesthetice, warning 254
Department of Education, report 534
Department of Employment, family
expenditure survey 461
Department of Health and Social Security,
aunual report 94, appt. 329, 428, 496,
newe sheets 499, VPR scheme 34
Department of Trade and Industry,
Christmas packings 835, provisional
index 425, trade drive in Florence 96
Design Centre, gifts 96

Design Centre, gifts 96
Design Council, courses for retailers 255
Dlamed Diagnostice, Pal-A-Dex 767 Digoxiu, uniformity of content test 627 Digoxiu, uniformity of content test 627 Diepeusing doctors, teeting difficulty 296 Dispeusing fees, Scottish 51 Dista Products Ltd., Distaigesic tablets

Dista Products Ltd. Distangesic tablets new flavour 678
Distillers Co. Ltd. results 95, Glasgow University grant 911
Dietillers Co. (Mail Products) Ltd.
DCL malt with cod liver oil BPC 762
Distributive Industry Training Board, annual propt 546, enrolling trainers 6: aunual report 546, enrolling trainers 666,

Prinz Instant load camera 810
Dotors' registration fees. news 802 Domestio disinfectante, report 94
Dow Chemical Co. Ltd. cosmetics

emblem 887

preservative 402
DRG Designe, dieposable work hats, 167
Draka Foam Ltd. Drakaphyllic 840
Dreamlaud Electrical Supplies Ltd.

accounts 427 Drug addicts, in UK 462

Drug misuse. problem 644, Bournemouth counselling success 908 Drug Tarriff, Scotland 534

Drug & Therapeutics Bulletiu.
pharmaceutical service 886
Druge, Birmingham testing scheme 37, BMA report. 32, cannabls test in S.A. 62, patents, H. of C. 78, TV campaign considered 63 Dublin pharmacies, close 759

Dunbee-Combex-Marx Ltd. accounts, 256, 591 Dunlop, Sir Derrick, much over prescribing

Dunuett, J. S. retirement, Illust. 805 Duphar Laboratories Ltd. improved

Influvac 226

Dylou International Ltd. Batik kit 675

Eastman Kodak Co. appt. 837 Eatou Laboratories, enter UK 888
ECM Laboratories Ltd. bonus offer 913 Edinburgh Chemiets Golf Club, dinner dance 667 Edme Ltd. lager wort 241
Elbeo Ltd. tights 467
C. J. Electronice Ltd. tablet monitoring 614 Elga Groups, appt. 464, 910

Eli Lilly & Co. Ltd. accounts 591, appt. 367, 428, sales profits record 129, hospital visitors 495, Keffex 40 Elida Gibbs Ltd. Close-np toothpaste sales 41, painting competition 41, relaunch of Cream Silk 678, Sunsilk 598, 600 Empire Stores (Produce) Ltd. acquired 836 Entero Vioform, not neurotoxic 325 Ernst Leitz GmbH and Minolta Camera Co. Ltd. share information 6 Estee Lauder Cosmetics Ltd. Aramis Xmas collection 637, Azuree 637, Performance creme 832, Re-Nutriv lipstick 335 Ethichem Ltd. sole distributors 840 Europe, into. Beigians example 545 OTC industry 476, principlee 512 EEC Pharmacy Gronp. NPU
representativee 82, Irish pharma Europeau Economic Community. Belgians example 545, business stationery 531, example 545, business stationery 531, Court of Justice, decision 96, draft directive, pharmacy distribution 668, drug and medicine patents 862, London briefing 493, NPU nudecided 629, OTC Industry 476, PSGB council committee 899, self medication in 728, Xrayser 96 European Machine Systems (Harland Group), seminar in Copenhagen 299 Eustace-Pedlar, people, 367 Evans, Clifford, tribute 494 Evans Gray & Hood Ltd. new premises 717
Evans Medical Ltd. Inquiry Into
contaminated infusion fluids 61 Executive Council Association (Englaud). hypodermic cyringes 393 Exhibitious, International Chemical and Petroleum Engineering 185 Explosives (Ammonium Nitrate and Sodium Chlorate) Order 1972. 296 Eye Drop solntious, water loss 144 Eylure Ltd. Miss Windsor range 8,Movie Greats eyelashes 466, fingernail selector ald 893, Naturalites eyelashes 430, Travel packs, 100
Eynon, C. R. people 257
F.A.I.R. Laboratories. Roter tablets 11, 186

Fairbank Kirby (Grimsby) Ltd. acquired by Weston Pharmaceuticals Ltd. 669 Fair Tradiug Bill, H. of C. 862 Fair Trading Bill. H. of C. 862
Family Doctor publications, sex booklet 11
Family Expenditure Survey, for 1971 461
Family planning, in Cheshire 462, Select committee report 255
Family Planning Assoc, clinic/shop 364, 426, own brand contraceptivee 461
Farillou Ltd. Distributors for Dales
Pharmacenticals 469 Pharmacenticals 469 Farley's Infant Food Ltd. TV campaign, 40 Farr, I. M. corres. 432 Fassett & Johnsou Ltd. batbtime freshener display stand for Frador & Fradojel 469 Nestle Lite repacked 890, Quicklee Cologne 140, Quickles pads 8, Viveile body shampoo 99
Fecher, M. J. Ltd. pumice stone 675 Fell, C. J. people 865, VAT campaign 833
Fennings Pharmaceuticals, bonus offer 678
Film réviews, Gastric Reflux 110, Help
Yourself 343, The Fetus 130 Finance Act. Berk Pharmaceuticals Ltd., trial etopped 217, uncustomed goods 255
Finland, pharmaceutical industry statistics Finsbury, L. D. Ltd. pharmacy of Mr. E. S. Mitchell 36 Fiona Sauds. Adagio foam bath 8, bonus 187, discounts 504

Fire—protect your premises. article. (Alan Guy) 18 Fisons Ltd. Belglum offices 591, Bisks Fisons Ltd. Belglum offices 591, Bisks stand 143, Bisks wafers 260, distribution rights 496, marketing in France, Germany and 1taly 669, Mueell bar 832
Fitzhngh and Carr. closes 780
Flavours, past and present 919
Flextime system. A. & H adopt 126
Floris, J. Ltd. Creme de Lys 722, pot pourri sachet 335, 721
Folklore in medicine. exhibition 296
Foutarel Ltd. make-np launch 140, packaging for new range 372

packaging for new range 372
Food Standards Committee, coft drinks
review 461
Ford Jackson & Co. Ltd. correction 867,

decongestant tablets 767
Foster Cambridge Ltd. search for old

apparatus 326
Foster, H. S. & Soue Ltd. acquired by

L. M. Paget
Foster, James (Chemists) Ltd. voluntary liquidation 863 Fourcade, Barbara, corres, 149

France, hexachlorophene controls 364, state of pharmacy 816, VAT 911
France British Pharmaceutical Commission, evening meeting 589, 1973 congress 667
Freeman, William, & Co. Ltd. Alr ring valve 677
Franch taleum, incorrect hexachlorophane. French talcum. Incorrect hexachlorophane

G

Gala Cosmetic Group Ltd. appt. 888, sales Gala Cosmetic Group Ltd. appt. 888, salcs and profits 256 Gala of Loudon Ltd. baby pastels 767 colour collection 259, Lip Pen 302, 678 Gallenkamp, A. and Co. Ltd. acquisition of Griffith and George Holdings Ltd. 299 Roger & Gallet Ltd. display unit 638 Gamble, H. W. memorial fund 181 Geigy Pharmaceuticals Ltd. Anafranil 912 Generic names, redundant 532 Genethic Pharmaceuticals (UK) Ltd. bonus offer 69 products launched in UK 64

offer 69, products launched in UK 64 Gerhardt Pharmaceuticals Ltd. bonns offers 810, new Cologne 430 German Society for Cosmetology, 1973

eymposium 125 Germany. ioan 476, Natterman group complex 477

Gift of perfume. Beauty Business Oct. 28

p. 5
Gillette Co. USA, accounts 630
Gillette Industries Ltd. appt. 428, 910
competition 431, Dry Look 501, GH
twin razor blade 38, 41, razor 5, Toni
perm pack, illust 305
Glass Mannfacturers Federatiou, forecastl

Glass Maunfacturers Federation, forecasting system 126

system 126
Glaxo Group Ltd. industry week 495,
takeover bids by Beecham Group and
Boots 32, 36
Glaxo Holdings Ltd. aunual report 669,

appts. 496

appts. 496
Glaxo Laboratoriee Ltd. Cliuitetrin tablets
762, Complan milestone 667, Complan
offer, 70, Complan packaging 677, 810,
Crystapen and Adexolin changes 69, 100,
dropper packs 867, Ghanalans visit 630,
Golden Ostermilk 11, 143, parcel

discounts 261, sponsor walk 187
Glaxo Travelling Fellowship for Science
Writers, illust. 199
Global Pharmaceuticals Ltd. Norlyn tights

Glovers (Chemicals) Ltd. appt. 718, bid by Associated British Maltsters Ltd. 463

Gnome Photographic Products Ltd. profits Godher, Sir George, people 130

Golden Ltd. Cheramy perfumes launched 66, consumer competition 468, correction 540, Einett hairspray pack 599, Recital hair product 142, 466, Reban. 12, 260 Goldsworth, J. G. acquisition 464

Goodward Marketing Trading Ltd. Frigobox 762

762
Gow, A. letters 776
Goya Ltd. Aqua Manda 8, Cedar Wood
range 69
Grace, F. W. pharmacy sale 630

Grand Parade Pharmacy Ltd. closes 718
Gray Products Ltd. appt. 185, nail glossles
259, salon formnia 721, 637
Greef-Chemicals Holdings Ltd. accounts 630

Greef-Chemioals Holdings Ltd., accounts 630 Greene Stewart, J. removal 803 Grey Owl Laboratories Ltd., new products 236 Griffith and George Holdings Ltd., acquired by A. Gallenkamp & Co. Ltd. 299 Griffiths, Bertram Ltd. accounts 256, bld from Weston Pharmaceuticals Ltd. 299

Grosveuor Perfumery Co. Ltd. polystyrene pomanders, iliust. 69, and Dellex Ltd. 36

Group 4 Store Detectives, test purchasing service 139 Grubb C. W. retirement 428 Guerlaiu Ltd. training 10, treatment

foundation 38

foundation 38

Guild of Hospital Pharmacists. Branches—
Tyne, Weat and Tees 21, council meeting
758, 835, day conference 835, week-end
school 1973, 835, special meeting 861,
nnion affiliation 861

Guy, Alan. (Fire—protect your premises)

Haig, J. M. corres, 241 Hairsnape, P. T. corres. 241 Halas Laboratories Ltd. bonus offer 678, Crowes Cremire 600, Clarkes range distribution 913
Halsall, K. G. appt. 7

Hammersmith Council, family planning service 670
Hammond, C.V. corres. 917

Hamd labellers, use of, illust, 330
Hand, M. J. corres, 313
Handimex Corporation Ltd. accounts 759
Hanovia Lamps Ltd, Islander 721
Hardy, J. K. corres, 432
Harrison Memorial Lecture, Mr C. A.

Johnson 899

Harrington, John (Ludgate Hill) Ltd. Harrington, John (Lndgate Hill) Ltd, creditors meeting 836 Harris, Sylvia, C. M. letters 776 Hartley Chemists Ltd, acquired 394 Haywood, J. H. Ltd, Lawrence prize, illust.

Health centres. employment of pharmacists as66, guidance 425, warnings 296
Health Trends, overdosage deaths 861
Hendey, R. in Yugoslavia 7
Hardy, W. & Co. Ltd. appt. 888
Hestair Ltd. Johnsons-HPL group 256
Hexachlorophane, French controls 364, restrictions considered 590
HILL Lord, respective presenting 015 Hill, Lord, memoires postscript 915 Hills London Shops Ltd, acquisition 836 Hill's Pharmaceuticals Ltd, take over Henry Sykes & Son Ltd. 366

Hindustan Antibiotics Ltd. expansion in India 366 Hitchings, C. R. appt. 496

Hitchings, C. R. appt. 496
Hitchings, George H. people 635
Hobbs, W. H. and Co. Ltd. appt. 95
Hobday, Dr. D. J. appt. 759, people 761
Hoechst Pharmacenticals Ltd. Hostacain
dlscontinued 261 Hoffman-La Roche SA, marine

pharmacology 380 Holiday closings, 226, 261, 305, 890 Holiday Magic Great Britain Ltd. writ issued 63

Homebrew 72 exhibition. 567 Homebrewing and Winemaking, supplement 229

Hook, W. corres. 377
Hospital Pharmacy Forum, applied scientist or technician 516, biopharmaceutics— What next? 345, responsible to wbom?

21, round the clock service 782 **Honbigant Ltd.** advertising for perfumes 771, moved to Redhill 95, Indian Summer range 140, mask perfume 767

Howarth, W. H. people 130
Howe and Hammond Ltd. office move 182 Hudson, Mary, corres, 433 Hnngary, Beecham Group collaboration 863 Hntchinson, R. people 865 Hydrophane Laboratories Ltd. Olympic

team 305

Hypermarkets. Beecbam products 862, Government policy 19, small traders arm 19, Xrayser 7

I

Hord Ltd. costs affect year's trading 95. film and paper prices 100, Photokina exhibition 371

Immunisation schedules, Babycare supplement Sept. 9, p. 7 Imperial Chemical Industries Ltd. accounts

aperial Chemical Industries Ltd. accounts 394, 836, Artomid 186, Arlex Footsy 809, honus offer 762, Brazil subsidiary 496, Inderal 12, Olympic team 142, Queen's Award, Illust. 61, presentation to Mr. J. Perkin, Illust. 256, Savion babycare products, 186, Savion council title, 70, Savion pressure 769. competition 70, Savion cream 762. Savlon mobile 469, Savlon nappy liners 372, Savlon talc. 11, wound closure 912 ICI GmbH. investment 803

Index of Retail Prices. 670
India. control of foreign companies 393, raw material sbortage 93, Giaxo import licence 125, imports from Rumania 130 dnstrial and Commercial Finance

Corporation, record year 64 Influenza vaccines, new strain 588 Innoxa (England) Ltd. 41 range 368, lipstick sbades 100

Institute of Packaging, silver star award, iliust. 94
Institute of Pharmacy Management.

management courses 61, 758, membership 449 Inter-Alia Pharmacentical Services Ltd.

acquired 6

Interirau Product Management Ltd. taken over by Berk Pharmacenticals Ltd. 36]

Intergen Beanty Products Ltd. appt. 593 International Chemical Co. Ltd. appts. 36 International Chemical and Nuclear Corporation, accounts 299, acquire United Medical Lab. Inc. 717, sales 591 International Congress of Pharmacentical Sciences, Stockholm venue 5 International Federation of Societies of Cosmetic Chemists, award 593 International Hair and Beanty Fair. arrangements 588
International Homeopathic League Congress.
memorial service for air disaster representatives 34
International Laboratories Ltd. smaller

IPC Cosmetics and Toiletries Survey 1971-72.

International Pharmaceutical Students

Intravenous bags, use of in USA 61 Intravenous fluids, contamination inquiry 61
Clothier Committee report 78, H. of C.

93. Medicines Commission report 262

93, Medicines Commission report 262
Ireland. Health scheme 534, history of pharmacy 595, conferring ceremony 916
Irish Drug Association, annual meeting 351, officers 426, VAT 494, vote on union 758
Irish Pharmaceutical Congress. 533, 594,

Respaton pack 304

Federation, election 325 Interphex. date change 93

613, 651

constitution 150, vote 758

Izai Ltd. appt. 593, hand cleanser 599 Izal (Overseas) Ltd. appt. 329

Irish Pharmacentical Union, draft

Jackel & Co. Ltd. honus offer 40, 469. ackei & Co. Ltd. nonus offer 40, 469, brushes and compacts 139, Chrlstmas sbowrooms 69, Jacquelle hairbrusbes 187, June cosmetic purses 226, musical bairbrusb 832, nail files 767, New Skin lotion and foam batb 66, Proteinaii consumer offer 41, Royal Sweden 832, Sweet Sue 101 Jackson, W. A. letters 814

James, H. acquisition 394 Janssen Pharmaceuticals, ampoule markings

Japanese Cameras Ltd. Minoita system handbook 69 Jean Sorrelle Ltd. appt. 669

Jeyes Gronp Ltd. accounts 256, acquisition of Midland Aerosols Ltd. 6, Airwick aerosol 892, hid by Cadbury-Schweppes Ltd. 225, 630, competition prizewinne 861, Smitb and Nephew shares 591 Johnson, G. A. & Son. ownership change

496

Johnson and Johnson Ltd, appt. 863, dej 182, reformulated baby cream 186, Stayfree mini-pads 810, 501 Johnson Wax Ltd, bonus offer 40, Super Pledge spray polish 39, US products offer 187, 469 Johnson and Johnson Ltd. appt. 863, depot

Johnsons of Hendon Ltd. Paterson brochure

Johnston & Adams Ltd. acquisitions 888 Jones, I. F. corres. 200

Joslin Diabetic Foundation. medal award 761

Juvena Great Britain Ltd. Nitchevo perfum

Kabi Pharmaceuticals Ltd. Cycloserine Kabi capsules withdrawn 810
Keldon Ltd. Optrex sponsor 10
Kenton Display Studio Ltd. screen printing Kerfoot, Thomas & Co. Ltd. honus offer 338, prices 913 Kimberley-Clark Ltd. appt. 395, Ironplan 396, Kleenex 70, 226, 336, 396, 809, Koter 10, 504, towels with deodorant 11 King, C. E. Ltd. Dispensa tablet counter 83 King Plastic Containers Ltd. safety

containers 17

Kingshill Chemists Ltd. larger premises 394 Kingsley and Keith Chemical Group Ltd. accounts 328, annual statement 366, proteins 867

Kirby, H. & T. Co. Ltd. bonus offer 397, 504. correction 810, new division 762 Kirkness, M. Investiture, Illust. 802

Kleenoff Co. Ltd. descaier campaign 842 Kleinert's Inc. swimcaps range 599 Kneale, W. A. G. appt. 888

Kodak Ltd. address 669, 805, appt. 863, pocket Instamatic 399, presentation of Instamatic cameras 328, prices 840, US award 776

Koscot Interplanetary (UK) Ltd. High Court 177, notice of appeal 364, pyramid selling 32

T.

Labour Party, nationalisation aim 532 Lambert Chemical Co. Ltd. consumer offer 304, 431, Efferdent offer 304, mild hair colourant 368

Lamson Paragon Ltd. VAT exhibition 911

Land, B. H. marriage 464
Landau, L. & Co. Ltd. distributors for Bloc Tyalin 469

Landiord and Tenant Act 1954, comment, 475 Lanoxin, claim for costs 253, differing plasma levels 253, stocks recalled 177. 217, Xrayser 225, 257, 301 Lantigeu (England) Ltd. Lantigen B 186

Laporte Industries (Holdings) Ltd. A.G.M. report 182, dividend 591, Mr. Anhrey Jones 328

Langhton and Sons Ltd. Stratton mirrors 139 Law. A. H. corres. 377

Law of Property Act 1961, comment 475 Lee Brothers, bonus offer 722, Israel foam bath 721

LEGAL:

Daugerons Drugs Act Anbrey Thomas Jones 833 General

Attempted break in 667 patent appeals dismissed 34 pyramid selling—Koscot Interplanetary (UK) Ltd. 32 G. F. Yonng—Poison Purchase 5, 33 High Court

B. Caber, B.E. nndertaking 802 Cosmeda Chemists, injunction against 178

R. E. Coveney price maintenance 590 Ellison & Swift, price maintenance 494 Jocii Cosmetics, price maintenance 494 Koscott Interplanetary (UK) Ltd, winding up 172, Quality Fare Ltd. injunction 178 Riche v Berk 531

Pharmacy Acts
Brierleys Ltd. 125
Thomas Moody 393

David John Mumby—market stall sale Richardson Merreil Ltd. 254 Alexander Shrager 715 Smith (Medway) Ltd. 665 John Bell & Croyden 909

Legal liability, product insurance for manufacturers 835

Leichner, new shades 637

Leigh-Williams and Sons, safety cork 241 Leiner, P. and Sons Ltd. new European company 182

Lentherio Ltd. range extended 767 Lepetit Pharmacenticals Ltd. expansion 256 Lever Brothers & Associates Ltd. new Lux soap 466, 468

Lewis & Peat Ltd. accounts 366

Lilia-White (Sales) Ltd. appt. 717, honus offer 338, competition winner, illust. 833 consumer offer 101, Fastidia mini pads waliet 187, Golden Babe range 335, Panty Pads 259, 260, visitors, illust. 669

Linstead, Report on NHS General Pharmacentical Services. 34,E.C. Tenner 315. Local Pharmaceutical Committees 494, 531, 563, Northumberland and Gateshead NPU meeting 402, reconsider reconstitution 716, working party report

Lon (UK) Ltd. distributive organisation 44, insect repellent 140

London Pharmacentical Committee, move 6 LR Industries Ltd. bonus offer 40, consumer offer 304, Woodwards baby wipe sachet 41 LRC International Ltd. accounts 328, appt.

367, meeting 463, repeat dividend 256

M and S Toiletries, new Scottlsh company

Macarthys Pharmacenticals Ltd. accounts 328, annual meeting 463, hid for Ucal 759, Ucal offer 888, year's trading 182

McGoig, Andrew, pharmacy modernisation

McCraw, David H. retirement 395 Mackie, Alastair. appt. 534

McGregor, P. people 301 McIntosh, D. J. corres, 23

McMillan, James. people 889

Macmorran Lecture, bospital pharmacist as an applied scientlst 645

Maddock, D. H. corres. 241 Madge, A. G. M. car problems 92

Makro (Cash and Carry) Ltd. open warehouse

Male market place, Beauty Business Oct. 28.

p. 6 Management Studies Centre Ltd. new offices 836

Mantou & Garton Ltd. accounts 36 Marine pharmacology, new institute 380
Marketplan (UK) Ltd. promoting products 143

Market research. over the counter 44 Marks & Spencer. sell sanpro 179, tolietries

665's ghost. Xrayser 911
Marriott, J. T. corres. 377
Mason, William & Son Ltd. showrooms 463
Mavala Laboratories Ltd. bonns offer 678,
nall care products 337, new pack 677

Maw, S. and Sons Ltd. babyware gifts 142, bonus offer 762, 397, food heater relaunch 139, scholarship presented to Miss K. M. Kerr 503, 908, Starpack award 677

Max Factor Inc. acquired 759
Max Factor Ltd. comb-on mascara 335,
dark skin make-np 143, lipstick shades
466, new cosmetics and toiletries 186
May and Baker Ltd. honus offer 338,

cyclonal sodium 100, garden products 677, pack sizes correction 371, visit, illust. 718

Maybeline Eye Cosmetics, eye shadow
palettes 368, Frosty sticks 99, Just

Lashes range 140
Mayborn Products Ltd. Dylon Paintex dye
thickener 39

Mayfair Photographic Suppliers (London)

Ltd. 140 Mecablitz, 2,500,000th unit 127 Medical profession, independent inquiry 833

Medical profession, independent inquiry 3.3
Medical Research Connoil, annual report 127
Medical Snpply Association, acquisition of
A. Young & Son Ltd. 366
Medicines, names 364
Medicines: The Story of, ABPI publication

Medicines Act. animal medicines list 666, controls on recommendations 298, data sheet requirements 802, equivalent standards in hospitals 255, exemptions for dispensing 298, general sale list 94, 629 medicated sweets 898, prescription

only lists 629, request for amendment 37, transitional period 254 Medicines Commission, annual report 296,

general sale list 94, 426
Medicomb Ltd. clinical combs 467
Medline UK Ltd. moved to Southampton 95

Melitta Bentz & Sons. plastic film food wrap Mendelson, Harry, people 65

Menley and James Laboratories. Contao economy pack, illust. 305, lip moisturiser 598

Mennen (UK) Ltd. appt. 7, 496, 837, Protein 21 143 Mentholatum Co. Ltd. honus offer 371

Merck Sharp and Dohme Ltd. Indocid discontinued 840, snbsidiary 64, 129 Merrydown Wine Co. Martlet apple juice 239, sample offer 842

Meto division Dymo Ltd. glant impact labellers 575

Metrication, surgical dressings and appliances 254
Mia Cosmetics, range for darker skins 399

Miles Laboratories Ltd. Alka-mint foll 100, Alka-Seltzer TV advertising 771 Miller, Gordon, Ltd. bonus offer 840. Combina 832

Miller, Peter, safeguard your business article 14, estate duty and the director 914

Miners Make Up Ltd. new products 430. water colour eye kit 466 Ministries (Transfer of Functions) (No. 3)

Order (Northern Ireland) 1972, 758 Ministry of Agriculture, Fisheries & Food.

appt. 670 Minnesota 3M Laboratories Ltd. Sparkling Plenamins 501, Tru Gel discontinued 840
"Miss Pears" 1972 winner, illust, 142,

portrait 885 miss Top Teen, contest. illust. 685 Mitchell, F. people 301 Mitchell, Harold, & Co. Ltd., Belfast.

re-opening 4
Mitchell, L. D. pharmacy acquired 36
Mitchnm-Thayer Ltd. address 836 bonus

offer 638 Model engines. One pharmacist and his

Monk's Home Brews Ltd. beers and wines



ree simple rules for rapid price checking.

First look under 'This week's changes.' If the price is not listed... 2. Check cumulative section. If the price is not listed... 3. Refer to the last main ice list. The price is still correct.

ade prices are given per unit unless otherwise stated. Bold upright figures \cdot 14) in the retail column indicate the price is subject to resale price aintenance. Italic figures (0.14) is manufacturer's recommended price. ght upright (0.14) is a suggested guide. a=Price advanced. r=Price duced. $\bullet=$ New entry. d=Delete. c=Correction. i=Insert.

Chemist & Druggist

Price Service

Cumulative amendments to December Quarterly Price List

					_	_						_
		~	0 . "									
	Trade	Tax	Retail			Trade	Tax	Retail		Trade	Tax	Retail
	£.p	£.p	£.p			£.p	€.p	€.p		£.p	£.p	£.p
7 (1335 Wigglesworth)				ANDRE PHILIPPE (4	S AP)	Cip		,	Snow Queen instant skimn	ed milk		
pintment jar	1.21dz	0.30dz	0.18 †		O ALL)			d	1 lb	5.79		0.32
APTOPLAST (399 CG)				existing entry				u	1 10	(2 dz)		
tressings					0 . 5			,		(2 dz)		
		-		ANDRE PHILIPPE (4				1	Sun-O-Life			
mini-grip pocket pack	0.00.		0.11	after shave lotion	103	2.40dz	0.60dz	0.35	sunflower seed oil			
M295	0.89dz		0.11	bath essence pine	9	3.00dz	0.75dz	0.45	½ pt	1.38dz		0.151/2
100 pieces assorted		,		bubble bath					1 pt	2.27dz		0,25
M284	0.53		0.75	bubble bottle	25	2.05dz	0.512dz	0.30	1 qt	4.38dz		0.49
150 pieces 3.8cm x 1.9c	m			candlestick	7	2.74dz	0.685dz	0.40	1 gal	1.34		1.78
M304S-	0.33		0.461/2	cocktail shaker	15	6.80dz	1.70dz	0.99	Triad oil 92 cc			0.34
150 pieces 6.2cm x 1.9c	m			continental	35	6,60dz	1.65dz	0.97	That on >2 cc	(2 dz)		
M304M	0.50		0.71			5,10dz	1.27dz	0.75	Vt	4.98		0.28
150 pieces 7.5cm x 1.9c			0.71	decanter	8				Yeasty savoury spread			0.20
M304L	0.59		0.83	dimple	2	0.80dz	0.20dz	0.12		(2 dz)		
	0.39		0.03	dolly bird	12	2.40dz	0.60dz	0.35				
150 pieces assorted				 piggy bank 	21	2.40dz	0.60dz	0.35	BABYNOS (359 DDD)			
island dressings				ring bottle	28	2.05dz	0.512dz	0.30	elixir 100 mł			d
M304	0.50		0.71	slim diamond	14	3.80dz	0.55dz	0,55				
75 pieces assorted				soldier boy	10	2.40dz	0.60dz	0.35	BACCHUS (301 Coty)			
~ M96	0.59		0.83	swan dimple	3	2.05dz	0.512dz	0.30	eau de toilette atomiser	1.26	0.315	2.25
100 pieces 6.2cm x 2.2c				baby	1	0.80dz	0.312dz	0.12		0.56	0.14	1,00
M98	0.47		0.66		6	1.36dz	0.20dz 0.34dz	0.20	shaving cream 112 g BALMOSA (972 Pharmax)	0.50	0.14	1,00
			0.00	twist bottle					•		0.301-	0.15
100 pieces 7.5cm x 1.9c			0.66	unicorn	16	6.80dz	1.70dz	0.99	tube 20 g	1.09dz	0.28dz	0.15
M99	0.47		0.66	cold cream	17	1.96dz	0.49dz	0.29	40 g	1.57dz	0.40dz	0.21
125 pieces assorted				Cologne					500 g	0.65		0.861/4.
M95	0.68		0.95	bubble bottle	38	2.05dz	0.512dz	0.30	BAROSIL (1335 Wiggleswort	h)		
150 pieces 3,8cm x 1,9c	m			cocktail shaker	19	6.80dz	1.70dz	0,99	50 g	1.65dz	0.41dz	0.24
M97	0.51		0,71	dimple bottle	37	0.80dz	0.20dz	0.12	BEECHAM'S (104 BP)			
strip dressings				ring bottle	29	2.05dz	0.512dz	0.30	powders			
4cm x 1m M271	1.45dz		0.18		24	3.80dz	0.55dz	0.55		1 26542	0.345dz	0.17½
5cm x 1m M305	1.58dz		0.191/2	slim diamond					· not iomon	1.365dz		
				swan dimple	23	2.05dz	0.512dz	0.30	10	2.65dz	0.665dz	0.34
6cm x 1m M272			0,221/2	baby	36	0.80dz	0.20dz	0.12	pack of 6			d
6cm x 5m M268			1.11	twist bottle	27	1.36dz	0.34dz	0.20	headache tablets			
7.5cm x 1m M273	2,07dz		0.26	unicom	18	6.80dz	1.70dz	0.99	(Midland TV area only)			
polythene dressing pack				shampoo					18	1.48dz	0,37dz	0.19
M371	1.43dz		0.17	beer, egg & lemo	n, herb	lanolin			50	3.815dz	0.955dz	0.49
washable plastic dressing				occit ond continu	32	1.05dz	0.262dz	0.15	BENZAC (1335 Wigglesworth		0.75542	
mini-grip pocket pack				medicated	20	2.50dz	0.625dz	0.36				0.13 †
M296			0.11			2.50dz		0.35	pastilles 50 g	1.05dz	. 0 3/61-	
	0.89dz			soap guest ovals (6)			0.625dz		tablets 15	1.06dz	0.265dz	0.15 †
tin assorted M207	0.52		0.75	sun tan oil	5	1.75dz	0.437dz	0.25	40	1.76dz	0.44dz	0.25 †
APTOPRUF (339 CG)				toilet water decante		5.10dz	1.27dz	0.75	BEOGEX (972 Pharmax)			
lastic adhesive strapping I	B.P.C.			hand cream, lemon	, bouqu	et			suppositories adult			
2.5cm x 5m M205	1.78dz		0.22		4	1.12dz	0.28dz	0.16	dp 60	0.78		1.04
5cm x 5m M205	2.86dz		0.36	ANESTAN (325 C-A)					paediatric dp 60			0.79
7.5cm x 5m M205	3.82dz		0.48	H. F. capsules 8 a				d	BERKDOPA (117 BPL)	0.57		01,7
MUNE-MONO (179 BDH)				ANGEL FACE (256 (3,02		†s4I
nonovalent influenza vacc				Pretty Naturals	. L.,							†s41
						2 21 4-	0.83dz	0.45	500	14.76		1 241
amp				cream blusher		3.31dz			BETADINE (878 Napp)			
1 mI	0.70			lipstick		2.32dz	0.58dz	0.32	gargle and mouthwash			
multidose vial				make-up mousse		2.64dz	0.66dz	0.36	200 ml	0.35		
10 ml	5.83			ANZORA (325 C-A)					BIFACTON (917 Organon)			
BION (339 CG)				entire entry				d	existing entry			d
otton wool hospital qualit	tv			ASSOCIATED HEAL	TH FO	ODS (70 A	HF)		BIOVITAL (1023 Radiol)			
25 g	0.48dz		0.06	Lin-O-Saf safflower			,		tablets 60	0.46		0.69
100 g	1.22dz		0.15		½ pt	1.74dz		0.191/2		0.40		0.07
			0,601/2					0.33	BODY MIST (105 BTD)			
500 g	4.87dz			-	l pt				antiperspirant aerosol	2.605	0.6551	0.34
paper wrapped 500 g	4.56dz		0.57		l gal	1.79		2.39	standard	2.605dz	0.655dz	0.34
BOLENE (823 M&R)				Maizy biscuits plair					economy	3.295dz	0.825dz	0.43
inscented cleansing cream				or ginger	7 oz	1.32dz		0.14	squeeze pack	1.685dz	0.425dz	0.22
99 g	2.28dz	0.49dz	0.35	cheese spread		2.61		0.141/2	BRETYLATE (208 BW)			
1 1b	4,80dz	1.20dz	0,70			(2 dz)			ampoules 100mg/2ml			
FONAL (29 Alfonal)	.,			corn oil	1 pt	2		0.291/2	20	20.00		
xisting entry			d	com on	l qt			0.57		20.00		
AMI (105 BTD)			и					2.12	BRICANYL (68 Astra)	1.60		
	1 0201	0.2051-	0.20		l gal	1.59			inhaler	1.60		
etting lotion	1.535dz	0.385dz	0.20	with alphium	l pt	2.72dz		0.30	tablets 500	7.00		



CROWES CREMINE

STOCK UP NOW

MAKE-UP REMOVER

NOW ADVERTISED IN WOMAN'S JOURNAL, 19, WOMAN'S OWN AND STAGE

A product of HALAS LABORATORIES LIMITED, Thorp Arch Trading Estate, Wetherby, Yorkshire (Boston Spa 842695)

	Trade	Tax	Retail		Trade	Tax	Retail			rade	Tax	Retail
BRISTOW'S (105 BTD)	£.p	£.p	£.p	CHIRON (387 DBMP)	£.p	£.p	£.p		5 m 1.		€.p 	£.p 1.65
Alpine Spring foam bath (Southern TV				barrier cream tube disposable ileo-colostomy	0.24 bags			50 100		1.0		3,20 6,40
shampoo and	3.755dz	0.94dz	0.49	12 x 4in 10 12 x 5in 10	0.36 0.39			gauze and cotton tiss B.P.C. 50	ue	.63		0.94
conditioner standard Free and Lovely shampoo	1.61dz	0.405dz	0.21	reinforced	0.39			Drug Tariff No. 4	_		••	
standard	1.075dz	0.27dz	0.14	12 x 4in	0.45			gauze pads (swabs) B	.P.C.	.54 .		0.81
BRONCHOLAN (1251 TTC)				9 x 5in 10 double sided plasters	0.50			8 ply 7.5cm x 7.5c		.50dz .		0.06
ointment 50 g	0.26		0,39	3½ x 3½in 10 4 x 4in 10	0.24 0.28			7.5cm x 7.5c		.38		
BRONNLEY (194 Bronnley) after bath Cologne 0733			0.17	5 x 5in 10 6 x 6in 10	0.45			10cm x 10c	m	.59		
0738 baby lotion 0270			0.58 0.27					12 ply 10cm x 10c	m			
powder 0277			0.22	CHIRONPLAST (387 DBMP adhesive strapping				16 ply 5cm x 5cn	ì	.82		
soap 0132 bath crystals 0402			0.20 1.10	½inx 2½yd 10 1in x 5yd 10	0.07 0.14			7.5cm x 7.5c	em	.33		
0438 essence pine 0928			0.60 0.65	2in x 5yd 10 3in x 5yd 10	0.20 0.25			lint absorbent B.P.C.	100 0.	.50		
bubble bath oil 0723 0725			0.17 0.44	4in x 5yd 10 CHIRONSEAL (387 DBMP)	0.29			2		.83dz .71dz		0.10½ 0.33
0728 country herb bubble bath			0.62	existing entry			d :	50	0 g 12.	.36dz .		1.55
0148			0.55	CHIRONSEAL (387 DBMP) clearseal colostomy bags			I	paper wrapped 1 sterile 1	5 g 8.	.68dz .47		0,08½ 0,09
talcum powde 0147	· · · ·		0.35	12 x 4in 10 12 x 5in 10	0.41 0.44			lint, boric acid B.P.C	. 1963	l gross)		
hand and body lotion 0703			0,17	9 x 5in 10 12 x 6in 10	0.44			paper wrapped 2		.85dz .88dz		0,101/2
0705 0708			0.37	disposable ileo-colostomy 12 x 4in 10 83.002				multiple pack dressir	ıgs	.24dz		0,40
Happy Hands 6408			0.32	12 x 5in 10 83.004	0.44			N	0.2 6.	.30dz		0.78
bath day 6409 lemon day 0040			0.32 0.35	9 x 5in 10 83.006 12 x 6in 10 83.008	0.44			rigid porons bellador B.P.C. 19cm x 12.	5cm			
lemon bathday 0041 pat-on-powder 0110			0.35 0.60	12 x 8in 10 83,010 12 x 10in 10 83,012	0.65 0.70			28cm x 17.		.67dz		0.08
Pot Pourri 0037 soap			1.30	reinforced 12 x 4in 10	0,44			red flannelette 19cm x 12.5		.99dz		0.12
bath ball 0108 eggs (12) 0107			0.70 0.30	12 x 5in 10 9 x 5in 10	0.50			28cm x 17.	5cm 1.	.99dz	· . ·	0.25
fruit punnets 0633			0.18	CODIS (1037 Reckitt)			2.25 (pp)	1.25cm x 1m	0	.42dz		0.05
lemon toilet 6122 soap on a rope		**	0.18	tablets dp 500 COLOMYCIN (972 Pharmax	1.80 .)		2.25 †DD1	2.5 cm x 1m 1.25cm x 3m	0	.57dz .83dz		0,07 0,10½
6136 bath 0613			0.46 0.29	injection 500,000 units 10	40.88dz		4.55 TS	2.5 cm x 3m 1.25cm x 5m		.15dz .27dz		0.14½ 0.16
jumbo on a rope 0619			0,60	1,000,000 units 10	59.03dz		6.56 TS	2.5 cm x 5m 5cm x 5m		.85dz .12dz		0.23 0.39
orange toilet 0603			0.18	sulphate			5,07 TS	7.5 cm x 5m 1.25cm x 10m	4	.25dz .80dz		0.63 0.22½
pre-make up 0523/0521			0.17	-	3.80 19.15 .		25.53 TS	2.5 cm x 10m	2	.81dz		0.35
rainbow 0649 seashell guest			0.15	COMFORT (325 C-A) entire entry			đ	5cm x 10m 7.5 cm x 10m		.49dz .34dz		0.56 0.79
0435 sponge 0109			0.55 0.50	COOL (105 BTD) antiperspirant deodorant				standard wound dres B.P.C. 1963	sings			
turtle oil toilet 0642			0.15	aerosol standard economy	2.605dz 3.295dz	0.655dz 0.825dz	0,34 0,43	No.3 si No.4 med		.35dz .49dz		0,04 0,06
bath 0643			0.23 0.10	roll-on	2.30dz	0.575dz	0.30	triangular bandages l	3.P.C.			0.18
visitors 0641 talcum powder 0713			0.17	refill COOL FOOT (105 BTD)	1.915dz	0.48dz	0,25	90cm x 127cm 95cm x 134cm		.42dz .55dz		0.191/2
0715 0718			0,28 0,40	deodorant foot freshener aerosol	3.065dz	0.77dz	0.40	white wool felt 45cm x 90cm				
BRYLCREEM (105 BTD)				CORTISONE-KEMICETINE dermatological ointment	(227 Erba)			semi-compresse thin 5		.25		
hairdressing tub standard	1.225dz	0.31dz	0.16 -	3 g . forte 5 g			d d	medium 7 thick 10	mm 2	.85		
medium	1.84dz	0.46dz	0.24	COUNTESS (105 BTD)			и	soft thin 5	mm 1.	.92		
tube	2.605dz 1.305dz	0.655dz 0.33dz	0.34 0.17	hair conditioning cream 30 g	1.305dz	0.33dz	0.17	medium 7 Cycloserine (678 Kabi)		.60		
BUFFERIN (171 BLL) tablets 36			d	CREST (1218 Tellercrest) entire entry			d	(distributors 1545 V entire entry	estric)			d
CANDOL (1335 Wigglesworth coltsfoot bronchials 35) 0.88dz	0,22dz	0.13	CRINAGEN (972 Pharmax) ointment 500 g	1.03		1.38	DACTIL (824 MCP) tablets	500			d
C.B.'s (1335 Wigglesworth)	1.09dz	0.27dz	0.16	CUSSONS (338 Cussons)		0.221.1-		with phenobarbito				d
70	1.38dz	0.345dz	0.20	after shave small large	1.299dz 2.165dz	0.321dz 0.535dz	0.18 0.30	D. D. D. (359 DDD)				4
CEPHOS (104 BP) tablets		0.335dz	0.17	babybird talcum powder hair cream	2,31dz 1.155dz	0.57dz 0.285dz	0,32 0.16	(distributors 366 Der balm economy tube				d
CHARLES PERRY (960 Perry cosmetic lotion 145 cc	/) 		0.49	Imperial Leather hair cream			d	DERBAC (1221 Windse comb		.70dz	0.66dz	0.40
cucumber astringent			0.49	CUTEX (256 CPL) hand cream	1.98dz	0.49dz	0,27	liquid liquid		.80dz 1.80dz	`	0.23
deep cleansing cream, almor	nd		0.49	CUXSON GERRARD (339 C		0.1942	0,27	soap		.01dz	0.25dz	0.15
145 cc lemor	n .			bandages W.O.W. B.P.C.	0.34dz		0.041/2	hand and body lotion	n 2.	.28dz	0.56dz	0.34
145 cc honey and avocado cream			0.49	5cm x 5m 7.5cm x 5m	0.58dz . 0.83dz .		0.07½ 0.10½	perfumed Cologne talcum powder	2.	.37dz .19dz	1.31dz 0.53dz	0.80 0.33
145 cc honey and herbs shampoo		**	0.49	10cm x 5m cellulose tissue B.P.C.	1.08dz .		0,131/2.	DIBOTIN (1599 Winth existing entry for car				d
145 cc honey beauty balm			0.39	500 g	0.36		0.54	DIBOTIN SA (1599 Wi	nthrop)	.25		i †s
95 cc			0.59	wadding B.P.C. 500 g	0.23		0.34½		500 12.			†54
Indian elm foundation 95 cc			0,59	cotton wool B.P.C. 25 g	0.54dz . 1.53dz .		0.07 0.19	DISPRIN (1037 Reckit tablets		.52dz	0.349dz	0.20
marshmallow skin tonic 145 cc			0,49	500 g paper wrapped 15 g	6.27dz . 0.49dz .		0,78 0,06	pack of 26 DOCTEUR PIERRE'S				d
plant oil conditioning rinse 145 cc			0,39	500 g sterile 15 g	6.00dz . 5.66 .		0. 75 0.06	eau dentifrice 57	cc 2.	.48dz .45dz	0.62dz 1.11dz	0.37 0.67
sunflower tissue oil 95 cc	** **		0.59	_	(1 gross)		0,00	170) cc 6.	.30dz .64dz	1.57dz 0.66dz	0.94 0.40
vitamin hair tonic				crepe bandages B.P.C. 5 cm	1.26dz			DUNHILL (1377 R&A))			
145 cc Wheatgerm beauty balm			0.49	6.25 cm 7.5 cm	1.58dz 1.80dz				oz 0.	.39 .68	0.10 0.17	0.75 1.30
95 cc beauty mask			0.59	10 cm 15 cm	2,42dz 3,57dz			after sport Cologne 8		.30 .56	0.225 0.39	2.50 3.00
95 cc for men			0,59	gauze B.P.C. carton (90 cm			0.131/2	Cologne for men 2	oz (0.57 .96	0.14 0.24	1.10 1.85
after shave lotion 145 cc			0,49	3 m	2.22dz .		0.271/2	8	oz 1.	.72 .39	0.43	3.30 0.75
1 . 140		·· ··	0,49	5 m 10 m	3.33dz . 6.47dz .		0.42 0.81	deodorant aerosol hair cream		.29	0.10	0.55

	Trade £.p	Tax £.p	Retail £.p		Trade £.p	Tax £.p	Retail £.p		Trade £.p	Tax £.p	Retail £.p
re-shave lotion 2 or 4 or	0.39	0.10 0.17	0.75 1.30	GLYCOLOGNE (1335 Wigg hand jelly		0,25dz	0.15	INDOCID (837 MSD) capsules 25 mg 30			d
aving foam aerosol aving lather tube	0.42 0.26	0.105 0.065	0.80 0.50	GOMINA ARGENTINA (14		0.63dz	0.38	INFLUVAC-MONO (1539 D A England vial 10 ml INHALEX (1335 Wiggleswor	5.00		
mokers dental cream pap (1)	0.23	0,06 0.05	0.45 0.38	hair fixative tube jar GO TROPIC (1335 Wigglesv	2,54dz 4.62dz	1,15dz	0.68	capsules 12 ephedrine nasal oil 4 dr	1.14dz 0.97dz	0.285dz 0.24dz	0.17 0.14
alc for men OBAN 50 (339 CG)	0.29	0.07	0.55	suntan oil 80 cc GOULDS (1335 Wiggleswor	1.50dz	0.375dz	0.22	nasal solution 4 dr	.0.97dz	0.24dz	0.14
iretch bandage 5 сп 7.5 сп				gripe mixture 4 oz HARVEY'S (139 Bleasdale)	1.04dz	0.26dz	0.15 d	JAYCON (1606 Jaycon) JAYCON (1646 Dein)			d i
10 cm 15 cm	2.20dz			HARVEY'S (577 Harvey) (distributors 249 C&JL)			i	sugar free soft drinks lemonade and cola			0.10
CORTELAN (518 Glax ption ½% 20 m	0)		đ	HEALTHCRAFTS (29 Alfo HEALTHCRAFTS (70 AHF			d i	JAYNOX (1423 Jaynox) eye droppers	0.205		
FICO (972 Pharmax) 250 m	 1 1.92dz	0.48dz	0.28 †	HEDEX SELTZER (1190 S granules			0.15	medicine droppers	(10) 0.205		
2 D-SED (972 Pharmax)			1.40 †	HELENA RUBINSTEIN (5° Bio-coverfluid 30 g			0.75	watch spring pessaries thin No 14-16	0.26		
ablets 50 250	1.62		0.51 †s4B 2.43 †s4B	HEXA-MANDELATE (1166 300 ml 21	4.20dz		0.52 2.25	ex thin No 47 thick No 1-13	0.16 0.26		
NSTAR (775 Longdor xisting entry			d i	HYDANTAL-SANDOZ (10 entire entry			d d	thick No 14-16 thin No 1-13	0.35		
NSTAR (775 Longdor urgical hosiery seamless fine thread	1)		ı	HYDROSPRAY (837 MSD) entire entry)		ď	JUVENA (1487 Juvena) beauty mask 20 cc			1.25
anklets p kneecaps p			•	ILFORD (645 Ilford) existing entry for paper,	chemicals as	nd lamps	d	creme de jour 38 g day cream 50 cc			1.00 1.25
leggings p stockings				paper 11fobrom single weight				deodorant spray 4 oz essential skin cream			1.25
above knee p				$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.34 0.45	0.085 0.115	0.59½ 0.79	eye cream 20 cc			2,35 1,40 1,50
thigh length extra long	3.10 3.38			3½ x 4½ 100 3½ x 5 100	0.56	0.14	0.98 1.05	fluid remover 40 cc hand and body lotion			0,90
extra long seamless stout threa		2.25		3½ x 5½ 25 100	0.22	0.055 0.165 0.08	0,38½ 1,15½ 0,54½	Juvenance hand mask 55 cc			2,35
leggings pr		or 0.90		4 ³ / ₄ × 6 ³ / ₂ 25 100 6 ³ / ₂ × 8 ³ / ₂ 10	0.31 0.98 0.24	0.08 0.245 0.06	1.71½ 0.42	silky cleanser 100 cc skin freshener spray			2.00
stockings above knee p				6½ X 8½ 10 25 100	0.52	0.13 0.425	0.91 2.96	300 cc Juvenia soap 100 g			2.50 0.75
below knee p thigh length p	r 2.88			8 x 10 10	0.33 2.33	0.085 0.585	0.58 4.08	loose face powder compact white refill			0.35
extra long p OFORM (1335 Wiggle nouth bath 230 m	sworth)	0.74dz	0.43	8 x 13 100 8½ x 11¾ 100	3.12 2.91	0.78 0.73	5.46 5.09½	Nitchevo eau parfumee 50 cc			2.10
PROTÉ (840 EMF)			0.42	10 x 10 100 10 x 11 100	3.01 3.29	0.755 0.825	5,27 5,76	aerosol 90 cc			3.40 4.00
DOCIL (1419 Intec) oundation cream 30			0.50	10 x 12 10 100	0.48 3.58	0.12 0.895	0,84 6,26½	extrait 7 cc 14 cc			4.00 6.25
nand care 30 noisturising lotion 28	g 2.748d	lz 0.858dz	0.40 0.50	12 x 15 10 100	0.71 5.34	0.18 1.335	1,24½ 9,34½	parfum de toilette 50 cc 100 cc			3.00 4.50
60 kin cleanser 150 c	g 6.168d c 5.148d	lz 1.287dz	0.90 0.75	16 x 20 10 20 x 24 10	1,25 1,92	0.315 0.48	2.19 3.36	atomiser 100 cc 9 cc			4.75 2.00
kin tonic 150 c reatment cream 30	g 3,432d	lz 0.858dz	0.75 0.50	double weight 3½ x 4½ 100 3½ x 5 100	0.65 0.71	0.165 0.18	1.14 1.24½	soap 100 g KASEMOL (269 Cleaver)			1,10
75 ERGOVITAL (1251 T	TC)	lz 1.713dz	1.00 0.60	3½ x 5 3½ x 5½ 25 100	0.25	0.065 0.195	0.44 1.35	ointment 13/4 oz K. B. (1335 Wigglesworth)			d
oyal jelly tablets 1 ERJOIDS (1335 Wiggl 12	esworth)	,	0.30	4% x 6½ 25 100	0.35	0.09 0.29	0.61½ 2.01½	backache pills 60 KERFOOTS (695 TK)	1,30dz	0.325dz	0.19
HAZONE (325 C-A) entire entry	0 1.6442	• •• ••	d.21	6½ x 8½ 10 25		0.07 0.15	0.47½ 1.03½	pastilles blackcurrant and glycerin	e 500 g		d
UATONE (301 Coty) duobase moisturizer	2.10	0.525 .	3.75	100 8 x 10 10	0.37	0.505 0.095	3.52 0,65	bronchial 500 g cherry cough 50g and 5	00g		d d . d
duocreme 56	g 2.66	0,665 1,12	4.75 8.00	100 10 x 11 100	3.91	0.69 0.98	4,81½ 6,84½	friars balsam 50g and 500 glycerine, lemon and hor			d
eye wrinkle stick self-timing mask	0.98 1.344	0.245 0.336	1.75 2.40	10 x 12 10 100	4.26	0.14 1.065	0.98 7.45½	KITIEN (1407 Jaccaz) lipstick indelible refill KOTEX (702 KC)	3.30dz	0.82dz	0.50
KACEF (1153 SKF) capsules 250 mg 2			TS	12 x 15 10 100 16 x 20 10	6.34	0.205 1.585 0.36	1,42 11,09½ 2,50½	sanitary towels size 0 pack of 10		1	d
500 mg 2	0 5.53		TS TS TS	16 x 20 10 20 x 24 10 chemicals		0.55	3.831/2	size 1 pack of 5 size 1 pack of 12			d d
10 suspension 125 mg/5 n 100 n	n1		TS	Bromophe'n developer 600 cc			0,24	size 2 pack of 12 LAEVODOSIN (218 Calmi	c)		d
250 mg/5 m 100 n	nl		TS	1 1 2.5 1	0.30		0.45 0.63	ampoules 10 ml 10 x 10 ml	0.68 6.36		1.19 11.13
AMOL (1335 Wiggles		z 0.30dz	0.18	5 1 Hypam fixer 300 cc	0.61		0,91½ 0,48	tablets 250 LAEVORAL (218 Calmic)	3.70	0,162	5.55 1.14
ECUTIVE (845 GM) shavers				1 1 hardener	0.68		1.02	liquid 250 ml LAEVORAL-C (218 Calmi liquid 250 ml		0,162	1.14
Combina travelling s Gemini	et 2.59	0.63	9.20 4.10	300 cc 20 oz	0.37		0.31½ 0.55½	liquid 250 ml LAEVOSAN (218 Calmic) concentrate 40%			
Ultimate Rome		1.56	10.82 d	ID 11. 600 cc 2.5 l	0.27		0,24 0,40½ 0,66	5 x 10 m1 LANVIS (208 BW)	0.41		
ERROMYN (218 Calmi 'S' tablets	(c)			51 1F 23 51 Ilfodix 11	0.79		0.00 1.18½ 0.37½	tablets 25 LARODOPA (1074 Roche	4.66		†s4A
with folic acid existing entry	0.24		0.51	Ilfodix 1 1 2 1 5 1	0.30		0,45 0,75	tablets 500 mg 200 LASTESTAR (775 Longdo	5.90		†s4B
'S' folic tablets 10 100 DRTAGESIC (1599 Wi	00 3.00		0.31	llfosol 300 co			0.36	existing entry LASTESTAR (775 Longdo			d i
tablets (1599 WI COMENT (600 JH)			†s4B	21	1 1.14		1.02 1.71	standard elastic yarn anklets pr			
6½ : 14 :			0.10½ 0.20	Microphen 600 cc 2.5	0.16		0,24 0,49½	kneecaps pr stockings			
28 (ANTS (1407 Jacaaz)			0,36	13.5 Perceptol600 cc	1 1.16 2 0.16		1,74 0,24 0,534	above knee pr below knee pr	2.08		
existing entry ERMOLENE (104 BP)			d	2.5			0,52½ 0,81	thigh length for wo pr extra long pr	2.62		
medicated plasters ointment tu		dz dz 0.335dz	0.13 0.17	PQ universal developer 300 cc			0.39 0.70½	thigh length for me with suspenders			
	25 1.00		1.50 † 3.30	lamps darkroom			2.25	pr extra long pr			
vials 12 x 5 25 x 5 LINTEEL (1335 Wiggl	cc 4.40		6.60	lamps, darkroom No. 2 No. 4	3.85 9.50		5.77½ 14 . 25	LEMKEM (1335 Wigglesw- hot lemon drink	orth)		
lotion pastilles	0.99d	lz 0.25dz lz	0.15 0.13	No. 7 No. 8	4.15 4.75 -		6,22½ 7,12½	sachets (6) LITENET (775 Longdon)	1.50da	2 0.375dz	0.22
shampoo	1.10d		0.16	Junior	3.85		5,771/2	existing entry			d

	Trade £.p	Tax £.p	Retail £.p		Trade £.p	Tax £.p	Retail £.p		Trade £.p	Tax £.p	Retail £.p
SOFTEXE (339 CG) household wool	0.004-		0.09	TOLNATE (1153 SKF) ampoules 40mg/2m1			d	YEAST-VITE (104 BP) tablets large	2.415dz	0.605dz	0.31
pleated small medium roll large	0.80dz 1.43dz 2.15dz		0.16 0.24	TOMMEE TIPPEE (1412 Jac baby products	kel)		0.10	YOUTHAIR (772 Lom) hairdressing	6.72dz	1.68dz	0.99
SPARKLETS (183 BOC) existing entry			d	D36/37 TT05 TT06			0.13 0.39 0.15				
SPARKLETS (183 BOC)			i	TT07 TT09			0.13 0.39	AMENDMENTS TO KEY TO	O SUPPLIEI	RS	
beertap trio set barrel and tray tray	2.03 3.03 1.00 1.03	0.23 0.34 0.11 0.12	2.95 4.40 1.45 0.25	TT275 TT601 TT614 TT616			2,25 0,49 0,39 0.12	70 AHF	South Str	d Health Food eet, Godalmin odalming 235	ıg.
bulbs 'C' 10	(½ dz) 4.36dz 2.25	(½ dz) 0.78dz	0.55 3.00	WP50 WP56 WP109			0.89 0.55 0.20	249 C&JL	6 Broad S	Jackson Ltd, Street, 0432 2152	
concentrates Corkmaster home brew kit beers	2.24dz 1.04 8.92dz	0.40dz 0.12	0.28 1.50	WP114 WP117 WP121 WP143 WP147			0.55 0.55 0.49 0.77 0.37	409 EH	Works, Ki	Harlene Ltd, A ingston Road, ead, Surrey,	Ashetree
wines ice bowl 1.21 21 de luxe 1.21	8.92dz 2.73 3.91 3.04	0.31 0.44 0.34	0.99 4.40 6.30 4.90	WP148 WP170 TRASICOR (262 CIBA)			0.55 0.25	577 Harvey	= Harvey & 147 Uppe Road, Ra	Co. Ltd, er Rathmines thmines,	
syphons Ambassador Aquarius Executive	6.14 3.53 4.50	0.69 0.40 0.51	9.90 5.10 6.50	tablets 80 mg 100 TRIMACORN (1644 Swann-corn plane 10	3.98 Morton) 0.625	0.155	0.99	588 H&H		Ireland Heather Ltd, I ated Health Fo	
Globemaster Hostmaster drip tray vacuum jugs	5.19 3.53 0.17 1.19	0.58 0.40 	7.50 5.10 0.23½ 1.95	blades 100 TUSSOBRON (1335 Wiggless	0.50 worth)	0.125	0.79		South Str Surrey. G	eet, Godalmin odalming 235	ig, 25
SPARKLOID (183 BOC) tablets	0.12	0.04	0.20	pastilles 30 syrup 56 ml 114 ml			0.13 † 0.16 † 0.26 †	737 Lavapine	Balgavies	Ltd, Redroof, By Forfar, berlemno 268	
STA-BLOND (1113 S & B) bottle 120 cc 80 cc	2.20dz	0.55dz	0.29 d	ULCANON (1335 Wiggleswo	rth) 1.16dz 1.05dz	0.29dz 0.26dz	0.17	823 M&R	Industrial	n & Robbins L Estate, Rams Inet 54661	
STANOXYL (311C)			d	VANEXANE (1335 Wigglesw head lotion 56 ml	orth) 1.00dz	0.25dz	0.15	845 GM		filler Ltd, 10 S Illington, Surre	
STANNOXYL (311C) STOMAHESIVE (1176 Squib plasters 10 cm x 10 cm	ob) 2.45		i	VARIBAN (339 CG) elastic adhesive bandage B. 2.5cm x 4.5m 5cm x 4.5m	1.65dz 2.90dz		0.20½: 0.34	878 Napp :	= Napp Lab Farm Ave North Wa	ooratories Ltd, nue, Leavesde tford, Herts.	
existing entry for plaster			d	7.5cm x 4.5m 10cm x 4.5m	4.25dz 5.55dz		0.52 0.66½	1214 W- 11-1	Garston 7		. 1 4 3
STYX (1523 Rallet) pulse perfume	0.539	0.135	0.95	VASOGEN (972 Pharmax) silicone 500 g	1.32	**	1.76	1314 Weddel	4th Floor	harmaceuticals , Salisbury Ho Vall, London E 538 6088	ouse,
SUDAFED (218 Calmic) elixir 150 ml tablets 100	0.25 0.64		0.37 † 0.96 †s1	VAXIHALER-FLU (1061 Ril metered dose aerosol vacci plus 25 nasal applicator	ne 25 dose			1423 Jaynox	= Jaynox L Estate, Ti	td, Newstead I rentham, Stok oke-on-Trent 5	e-on-
SUN REAL (918 Or-Lem) existing entry SUN REAL (918 Or-Lem)			d i	V-CIL-K (413 Lilly) syrup paediatric 125mg/5m	nl 60ml		d	1448 FWR	Clerkenw	id & Sons Ltd, ell Road, Lond	
orange/lemon drink low calorie orange/lemon/ pineapple	1.38dz 1.06dz	tax paid tax paid	0.15	VENO'S (104 BP) cough mixture large	2.335dz	0.585dz	0.30	1522 UJPC	= Union Jac	-251 0395 ck Paste Co. (1	
low calorie lime juice cordial	1.14dz	tax paid	0.111/2	with honey and lemon large VESAGEX (1335 Wiggleswor	2.335dz	0.585dz	0.30		Ltd, Fore Devon EX Chulmleig		nleigh,
SUSIES (1335 Wigglesworth) perfect cleaner SWAVE (775 Longdon)	1.23dz		0.15	antiseptic ointment 60 g 500 g	2.11dz		0.26 1.11	1616 Lipha	West Dray	, Pyramid Wor ton, Middlese ton, Middlese	x.
lightweight elastic yarn thigh stockings	1.60			VIVELLE (451 F&J) body talc VOSENE (105 BTD)	2.12dz	0.505dz	0.29	1643 Eucomark	= Eucomark	ton 43013	
SYLVIA (339 CG) sanitary towels 10 popular	1.29dz		0.131/2	shampoo liquid standard economy	1.305dz 2.225dz	0.33dz 0.56dz	0.17 0.29			Iouse, 226 Hig rth, London 52 4344	gu
10 size 3 10 maternity existing entry for maternity	1.92dz 2.20dz y and size		0.20 0.23 d	WALT DISNEY (1647 SML) tissues	2.88 (3 dz)			1644 Swann Morton	Penn Wor	ks, Owlerton effield S6 2BJ	ı.
TEEDA (1219 Teeda) TEEDA (705 Kirby) THERASAL (695 TK)			d i	WATERSPRITE (1160 Solpo face cloths 1508 1506	rt) 3.12 (1 ² / ₃ dz) 1.60	0.35 (1 ² / ₃ dz) 0.18	0.25 0.26	1645 Alyssa Ashley	= Alyssa As Houbigan Road, Sal	hley Division of t Ltd, Salbroo fords, Redhill,	k
50 g 250 g	0.16 0.36		0.24 0.54	WITCH DOCTOR (427 Ethic (distributors 1556 Farill	(10) hem)	(10)	~ <i>i</i>	1646 Dein	= Dein Brot	2934 71561 hers (Food Im ninal House, O	
THICKEN HAIR (1412 Jacke conditioner 21 cc 100 cc	0.105 0.295	0.026 0.074	0.18½. 0.52		1.42dz isting entry	0.355dz	-0.19 d i	1647 SML	London V	V.11. 01-229 3	3444
THRU (848 Minnesota)			d	(distributors 1556 Farille		0.54dz	0.29	1017 SHIL		Bolton BL6 6.	



THIS WEEK'S CHANGES

								LUCOZADE (103 Beecham) small	1.535*	0.215	а
								* includes 0.215 (2 dz)	(2 dz) bottle dep	(2 dz) osit	
	Trade £.p	Tax £.p	Retail £.p		Trade £.p	Tax £.p	Retail £.p		2.035dz	* 0.315dz	
LBERTO-CULVER (24 AC Get Set	CC)	€. P	2.1	gauze ribbon non sterilised					ic deposit		
hairspray				1.25cm x 5m	0.62dz		C	MEDISOAP (436 Evans) entire entry			d
normal hold 150 g 303 g	1.87dz 2.96dz	0.45dz 0.70dz	0.26 c 0.41	1.25cm x 10m sterilised	0.72dz			MINERS (876 MP) bare inake-up 3G06	I.70dz	0.425dz	0,25 a
super hold 150 g 303 g	1.87dz 2.96dz	0.45dz 0.70dz	0,26 i 0,41	I.25cm x 5m 1.25cm x 10m	0.84dz 1.20dz			bright eyes 3GG4 darker liner 3G24	2.25dz 1.02dz	0.563dz 0.255dz	0.33 0.15
shampoo sachet	0.21dz	0.05dz	0.03	2.5cm x 5m	0.84dz			eye autoliner 3JF2	2.11dz	0.527dz	0.31
560 cc VO5	3.20dz	0.76dz	0.44	2,5 cm x 10 m gauze tissue B.P.C. 4 oz	1.32dz 1.92dz		а	refill 3JF4 eyebrow pencil 3J18	1.64dz 0.82dz	0.41dz 0.205dz	0,24 0,12
hairspray 75 g entry for shampoo	1.33dz	0.32dz	0.19 r	zinc oxide spools	6,60dz			eye brush 3G19 eye gel 3GG1	1.02dz 1.64dz	0.255dz 0.41dz	0.15 r 0.24 a
			u	⅓in x Íyd lin x lyd	0.48dz 0.60dz			eyelashes			
LEXA (599 Henley) existing entries			d	1/2 in x 31/2 y d	0.96dz			crisscross · extra fakes	3.54dz 2.18dz	0.885dz 0.545dz	0.52 0.32
LEXA (1364 HMS)			i	lin x 3½yd ½in x 5yd	1.32dz 1.20dz			roundy, natty, flashy lower, flighty, sweepers	3.20dz	0.80dz	0.47
plastic occlusive dressings				Iin x 5yd 2in x 5yd	1.80dz 2.88dz			feathers, overs and unde underlash		0,885dz	0.52
arm sleeve small OD/I	0.25			3in x 5yd	3.96dz			eye paint 3JG9	1.64dz	0.41 dz	0.24
large OD/2 foot bag OD/6	0.25 0.25			½in x 10yd lin x 10yd	1.80dz 2.76dz			cye shadow pearly 3J85	1.17dz	0.292dz	0.17
OD/26 gloves	0.25	0.025		burn dressings No 12 capsicum tissue 1oz, 2oz, &	& 4oz		d d	eye shadow applicator 3GC6	·1.02dz	0.255dz	0.15 r
small OD/30	0.25	0.01		capsicum wool 1oz, 2oz &			d	eye shadow wand			
OD/14 medium OD/31	0.50 0.25	0.041 0.01		CHUKKA (774 LR)			,	eye shiners 3JG8	2.25dz 1.64dz	0.563dz 0.41dz	0.33 a 0.24
OD/15 large OD/32	0.50 0.25	0.041		entire entry			d	eye shockers kit 3GH4 face fixers 3GB1	2.25dz 1.64dz	0.563dz 0.41dz	0.33 0.24
OD/16	0.50	0.041 0.032		CLARKE'S (764 L&M)			d	face shiner 3GO1 face wash 3GC3	1.09dz 0.95dz	0.273dz 0.237dz	0,16 r 0,14
OD/25	0.50	0.034		CLARKE'S (558 Halas)			i	frosted blusher 3GD1	1.09dz	0.273dz	0.16
OD/11 OD/12	0.50 0.50	0.035 0.035		CONTROVLAR (1479 SCL)				Glo 3GO3 hair colour shampoo	1.50dz	0.375dz	0.22 a
OD/13 torso vest, child	0.50	0.045		tablets 500			d	3G37 with developer 3G38	1.02dz 1.57dz	0.255dz 0.392dz	0.15 0.23
OD/20	0.50	0.045		DO-DO (6571L) asthma tablets 24	0.1666	0.0416	0.25 †s7a	hair lacquer spray 3G37	1,66dz	0.415dz	0.23
junior OD/21	0.50	0.051		DYLON (816 Mayborn)	0.1000	0,0410	0.25 1374	hair spray acrosol			
adult OD/7	0.50	0.056		Miss Dylon instant shoe colour	3.20dz		0.40 i	3GB7 highlighter 3JF8	1.66dz 1.09dz	0.415dz 0.273dz	0,23 0,16 r
trousers, child OD/22	1.00	0.063		conditioner existing entries for shoe co	1.00dz		0.121/2	lip shiner 3G12 lipstick 3JD5	1.02dz 0.95dz	0.255dz 0.237dz	0.15 a 0.14
junior OD/23 small OD/8	1.00 1.00	0.069 0.076		and conditioner	1001		d	swiveI 3JD6	I.70dz	0.425dz	0.25
medium OD/9	1.00	0,079		EUCERIN (1154 SNP) anhydrons dp 500 g	0.47		а	make-up stick 3G74 mascara block 3G30	1.70dz 1.02dz	0.425dz 0.255dz	0.25 0.15
large OD/10	1.00	0,093		dp 2 kg hydrous dp 500 g	1.35 0.36		r a	brush-on 3G25 runproof 3G51	1.70dz 1.70dz	0.425dz 0.425dz	0,25 0.25
leg sleeve small OD/3 medium				dp 2 kg	0.88		i d	autobrush 3J26	1.64dz 1.17dz	0.41 dz 0.292dz	0.24 0.17
OD/4 large OD/5	0.25 0.25			dp 4 kg FIX (1351 WLU)				lash-on 3J67	1.90dz	0.475dz	0.28
ileo/colostomy bags adjustable elastic belts	2,15			hair conditioner FURACIN (1153 SKF)			d d	refill 3J68 matt shadow stick 3J2I	1.50dz 1.02dz	0.375dz 0.255dz	0.22 0.15
pr	0.275			FURACIN (403 Eaton) (distributors 1153 SKF)			. i	nail lacquer 3GD3 frosted 3GD4	1.17dz 1.77dz	0.292dz 0.442dz	0.17 0.26
NAFRANIL (501 Geigy)				FURADANTIN (1153 SKF)			đ	remover 3G16	0.82dz	0.205dz	0.12
capsules 10 mg 100 ELL & HOWELL (107 B&H	1,18		†s4B•	FURADANTIN (403 Eaton) (distributors 1153 SKF)			I	powder shadow 3J22 Quick clean 3GC4	1.02dz 0.95dz	0.255dz 0.237dz	0.15 0.14 r
(distributors Southall Bros			i	FUROXONE (1153 SKF) FUROXONE (403 Eaton)			d i	roll-on foundation 3GG7	1.90dz	0.475dz	0,28
EMAX (103 Beecham) IO oz	2.13dz		а	(distributors 1153 SKF)				rosy cheek rouge 3JF7 shadow stick frosted	I.09dz	0.273dz	0.16 r
20 oz 3ENYLIN (938 PD)	3.75dz			GASTRILS (1154 SNP) pastilles 24	0.26	0.065	0.451/2a	3J96	1.17dz	0.292dz	0.17 a
paediatric 500 mI 2.25 1	0.56 2.30		†s7• †s7	GERBER (315 CPC)	2.18	0.545	3,81½	shaper 3JE7 Smoothie 3G02	1.09dz 1.50dz	0.273dz 0.375dz	0,16 0,22
RONTINA (192 Brocades)	2.30			fruits all varieties 6 oz	0.785dz		0.08 a	mirror compact 3GF4	2,18dz	0.545dz	0.32
aerosol RUT (446 FI)			d	GLYMIŁL (1351 WLU)				spot check 3JE3	1.36dz	0.34dz 0.34dz	0.20 0.20 r
after shave creme lotion 5624	0.76	0.19	1.40 i	jelly economy protective hand cream	1.66dz	0.415dz	0,24 i	sun scene 3GB4 Tawny blusher 3JF9	1.36dz 1.09dz	0.273dz	0.16
creme shave aerosol				large GUMPTION (1351 WLU)			d i	Take Care 3GB3 trick tan 3GB5	0.95dz 1.23dz	0.237dz 0.307dz	0.14 0.18
5401 essence de Brut atomiser	0.51	0.1275	0,95 r	paste 'A' 7½ oz	1.98		0,11	water colour eye shadow 3GG2	1.17dz	0.292dz	0.17 a
5649 refill 5619	3.51 1.35	0.8775 0.3375	6,50 i 2,50	'B' 15 oz	(2 dz) 1,575dz		0.171/2	water colour kit 3GH2	3.00dz	0.50dz	0.44
hair spray 5402 lotion 3.2 oz 5443	0.51 1.29	0.1275 0.3225	0.95 r 2.40 i	'C' 30 oz INAPASADE (1154 SNP)	2.43dz		0.27	MINIMS (1154 SNP) single dose eye drops			
shower buff-deodorant pov	wder			granules 60 pkts 120 pkts	3.37 6.36		4.56 TSa 9.54 TS	amethocaine hyd. 0.5% 20	0,61		0.91½†a
soap liquid 5660	1.18 0.51	0.295 0.1275	2.20 0.95	paediatric 60 pkts	1.37		2.06 TS	100 1.0%	2.44		3.66 †
magium 5610 talcum shaker 5727	0.62 0.51	0.155 0.1275	1.15 0.95 r	INAPASADE S. Q. (1154 SN) granules 30 pkts	2 1 2		4.68 TSa	20	0.61		0.91½†
'ERTOR (786 Macdonald) belladonna plasters				KIKU (446 FI) antiperspirant spray				atropine sulph. 1.0%	2.44		3.66 †
white cloth	0.724-			3 oz 0526 2 oz pack	0.45	0.1125	0,85 c d	20 100	0.61 2.44		0.91½†sl 3.66 †sl
5in x 7½in 7in x 11in	0.72dz 1.32dz		а	perfume	1.25	0.3375	2.50 c	2.0% 20	0.61		0.91½†sl
cellulose tissue 16 oz wadding 16 oz	0.32 0.19			de luxe 3.7 cc 0541 talcum 0535	1.35 0.48	0.3375 0.12	0.90 c	100	2,44		3.66 †sl

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	Trade £.p	Tax £.p		Retail £.p		Trade £.p	Tax £.p.	Retail £.p		Trade £.p	Tax £.p	Retail £.p
benoxinate hyd. 0.4% 20 100	0.61 2.44			0.91½† 3.66 †	mens 4795 4823	2.00dz 1.44dz		0.25 0.18	PLJ (103 Beecham) standard large	1.945dz* 3.095dz*	0.30dz 0.505dz	а
chloramphenicol 0.5% 20	0.61			0.91½TS 3.66 TS	5206 5221	10.00dz 6.00dz		1,25 0,75 0,30	* Includes 0,30dz bottle PRIMODIAN (1479 SCL) entire entry	deposit		d
cyclopentolate hyd. 0.19	2.44 % 0.61			0.91½	1881 clip-ons universal 5065	2.40dz 1.60dz		0,20	PRIMOTESTON DEPOT (14 ampoules 50 mg 3	79 SCL)		d
100 0.59	2.44 %			3.66 0.91½	polarised aviator 127	1.15	0.01	1. 75	PRODERMIDE (695 TK) solid 40 g PYCAMISAN (1154 SNP)	0.16	0.04	0.30 r
20 100 1.09	0.61 2.44 %			3.66	127 GUN 127 GUN ladies	1.41	0.01	2.15	BD cachets 240 480	2.68 4.99		4.02 TSa 7.48½TS
20 100 ephedrine hyd. 5.0%	0.61 2.44			0.91½ 3.66	108 114 122, 136, 134 CR	0,98 1.15 1.41	0.01 0.01 0.01	1,50 1,75 2,15	PH 10 cachets 100 500 33 cachets 100	1,185 4,74 1,26		1.78 TS 7.11 TSi 1.89 TS
fluorescein sod. 2.0%	0.61			0.91½†	124, 130, 180 128	1.22 1.06	0.01 0.01	1.85 1.60	50 cachets 100 PYCASIX (1154 SNP)	1.32		1.98 TS 4.02 TSa
20 100 homatropine hyd. 1.0%	0.61 2.44			0.91½ 3.66	130 CR, 130 GUN 141 182	1.48 0.83 1.94	0.01 	2,25 1,25 2,90	cachets 180 360 PYCAZIDE (1154 SNP)	2.68 4.99		7.48½TS
20 100 2,0%	0.61 2.44			0.91½†sl 3.66 †sl	106 clip-ons mens	0.66		1.00 2.15	tablets 50 mg 100 1000 100 mg 100	0.915		0.20 TSa 1.37 TS 0.33 TS
20	0.61 2.44			0.91½†s1 3.66 †s1	123, 137 117 135 CR, 135 GUN	1.55 1.48	0,01 0.01	2,35 2,25	500 REBAN (525 Golden)	0.87		1.30½TS
hyoscine hyd, 0.2% 20 100	0.61 2.44			0.91½± 3.66 ±	167 181 183	1.65 1.33 1.94	0.01 0.01 0.01	2,50 2,00 2,90	setting lotion large RECITAL (525 Golden) hair colourant	2.82dz	0.70dz	0,40 r
neomycin sulph 0.5% 20	0.61			0.91½TS	105 clip-ons pilot	0.66		1.00	super blonding lightener super blonding bleach	5,58dz	1.40dz	0.79 i d
phenylephrine hyd. 10% 20	0,61			3.66 TS 0.91½	161, 165 universal 107	1.55	0.01	2,35 1,75	SCHERIPROCT (1479 SCL) ointment 50 x 10 g SHLOER (103 Beecham)			d
pilocarpine nit. 1.0% 20	0,61	••		3.66 0.91½†s1	113, 184 125, 135 131	1.29 1.22 1.06	0.01 0.01 0.01	1,95 1,85 1,60	apple juice small large	1.745* (2 dz) 2.00dz	0,25 (2 dz) 0,36dz	а
100 2.0%	2.44			3.66 †s1	133 GUN 139	1.41 0.66	0.01	2.15 1.00	* Includes 0.25 (2 dz) b SPONTEX (1174 Sponcel)	ottle depos	it	0.051/
20 100 3.0%	0.61 2.44			0.91½†s1 3.66 †s1	143 166	0,76, 1.55	0.01	1.15 2.35	Moppet sponge 3 in-a-bag Moppet THERAPAS (1154 SNP)	0.41dz 1.08dz	0.046dz 0.121dz	0,05½a 0,14½
20 100 4.0%	0.61 2.44			0.91½†s1 3.66 †s1	OUTDOOR GIRL (876 MP) lip glossies collection	2.39dz		0.17 i 0.35	powders 3.5 g 100 cachets and powders 1.0	2,68) g		4.02 a d
20 100	0.61 2.44			0.91½†s1 3.66 †s1	water creams Tawny	1.70dz		0,25	THERASAL (695 TK) 50 g 250 g	0.13 0.30		0.20 <i>r</i> 0.45
rose bengal 1.0% 20 100 sodium chloride 0.9%	0.61 2.44			0.91½ 3.66	eyebrow pencil 5G15 eye liner liquid 5G13 eye shadow liquid	1.02dz 1.70dz	0.255dz 0.425dz	0.15 a 0.25	THERAZID (1154 SNP) cachets 100 powders 100	1.22 2,56		1,83 TSa 3,84 TS
20 100 sulphacetamide sodium	0.61 2.44 10%			0.91½ 3.66	5G12 stick 5G11 fragrance	2.04dz 1.02dz	0.51dz 0.255dz	0,30 0,15	500 fork 100	2.87		d 4.30½TSa
20 100	0.61 2.44	::		0.91½†s4B 3.66 †s4B	mini perfume 5G17	1.57dz	0.392dz	0.25	THIAZINA (1154 SNP) tablets 25 mg thiacetazone			
20 100	30% 0.61 2.44			0.91½†s4B 3.66 †s4B	spray mist 5G16 glow on 5G04 lipstick plain trial	3.75dz 1.02dz	0.937dz 0.255dz	0.55 0.15	+ 50 mg isoniazid 1000 75 mg thiacetazone	0.80		1.20 TSa
DRINYL-1 (1584 Syntex) tablets 20 x 21	5.80			†s4Ba	5G07 swivel 5G08 lipstick pearl trial	1.02dz 1.70dz	0.255dz 0.425dz	0.15 0.25	+ 150 mg isoniazid THIOPARAMIZONE (1154	1 10		d 1.65 a
DRINYL-2 (1584 Syntex) tablets wallet 21 20 x 21	0.32			0.48 †s4Ba †s4B	5G05 swivel 5G06	1.02dz 1.70dz	0.255dz 0.425dz	0.15 0.25	5000 packs of 25 mg and 50	4.47		6.70½ d
LIVE (1315 HW) existing entry	0.40			d d	mascara brush 5G14 nail lacquer plain 5G09 7	1.70dz 1.70dz	0.425dz 0.425dz	0,25 0,25	TIGRESS (446 FI) savon extraordinaire in cas 4015	se 0.43	0.1075	0,80 i
LIVE (1315 HW) nail pliers 69001 sunglasses	7.20dz			0.90	frosted 5G10 rouge powder 5G03	1.70dz 1.02dz	0.425dz 0,255dz	0,25 0,15	WELLDORM (1154 SNP) elixir 150 ml 500 ml	0.33 0.84		0.49½†s4B 1.26 †s4B
british 175 176	2.00dz 4.00dz			0.25 0.50	Silk Finish 5G02 Touch 5G01	1,36dz 1,36dz	0.34dz 0.34dz	0,20 0,20	tablets 650 mg 50 and 3 WYOVIN (1352 Wyeth)			d
childrens 4749 ladies	0.80dz			0.10	PARAMISAŅ (1154 SNP) sodium pashets 100	0.87		1.30½i	tablets 250 XANADU (446 Fl) esprit de parfum spray	1.49	0.372	d 2.75 i
1962 1973 4812, 4816	10,00dz 8,00dz 4,00dz			1.25 1.00 0.50	500 powder 100 g 500 g	0.37 1.44		d 0.55½a 2.16	ZIZANIE (446 F1) talc 4 oz			1,25 i
4824 5220 1880 clip-ons	1.44dz 6,00dz 2.40dz			0, 18 0, 75 0, 30	1000 g tablets 100 500	0.24 0.94		0.36 d 1.41	AMENDMENTS TO KEY TO	SUPPLIE	RS	
ladies/mens 4751	2.40dz			0.30	PARAZONE (671 Jeyes)	0.74			403 Eaton	Holborn,	boratories, 125 London WC1V	
4752, 5132 4753 4754, 5256	4,00dz 4.80dz 8,00dz			0.50 0.60 1.00	PAROZONE (671 Jeyes)			d	558 Halas		501 ooratories Ltd, Sstate, Boston :	
4755 5130 5131	0.96dz 2,80dz 3,20dz		:: ::.	0.12 0.35 0.40	1 gal PHARMATON (1545 Vestric	0,335		0.39 <i>c</i>	673 J of H	Boston S Johnsons	pa 842695 of Hendon Lt	d, Radlett
5257	10.00dz			1,25	capsules 100	3 60	0.90	6,30 c			lney Street, St 2 2EA. Radlet	

PRICES STANDSTILL

he prices given in this supplement, so far as we can ascertain, were in operation before the "price freeze".

CHEMISIG DRUGGST ONAPHERTY PRICE LIST

Changes published cumulatively in the Chemist & Druggist

vol 13 no 3 September 1972

A new standard in price information services from Chemist & Druggist

More Frequent — The main price list, currently issued quarterly, will be published every TWO months from March 1973. Six issues a year instead of four, each updated to save you time and trouble.

More Convenient Size – The new Price List will measure 10'' deep \times $6\frac{1}{2}''$ wide. Easier to handle, quicker to use, it will occupy less space on your counter or in the dispensary.

More Legible – A larger type size is being introduced for easier reading and quicker product identification.

More Information – Ethical products will be qualified by the approved name to aid rapid cross checking for alternatives.

Cosmetic products forming part of a range will be listed together under the manufacturer's name. Where appropriate, such products will also appear alphabetically through the Price List, cross referenced to the manufacturer's name.

Chemist & Druggist

The complete service for retail pharmacy

Monopolies Commission, condoms 243, Glaxo merger comment 111, Press comment 95, reasons for rejection 113, Xrayser 96, 130 lorgan, E. A. G. people 65 Morgan, E. A. G. people of Morgan and Phelps, business closed 95 forison, James and his pills, feature 851 Morny Ltd. bubble bath for children 767, soaps and tales for children 466
Morris, G. corree. 281
Morris, Philip and Co. Personna International Morris, Phinja and Co. Personna Internat name change 256 Morson, Thomas & Co. Ltd. stopping production 64, 129 Morton, M. & R. Ltd. soaps celected for Design Centre 371 Moss, E. Ltd. appt. 464 Moss, E. Lu., appt. 404 Mothercare Ltd. sharee for sale 36, 95 Mott, K. M. acquisition 591 Mozambique, imports from South Africa 130 Munton and Fison Ltd. launch lager pack 232 Myram Picker Ltd. Gala Affair 11, Mary

Quant 8, 12, Miners lashes 38

N

N.L. Industries Inc. joint venture 463

Napp Laboratories Ltd. bonus offer 810 National Cash Register Co. Ltd. earnings 630, NCR 230, register 655, trading 182 National Economic Development Office, comment 433, focus on pharmaceutlcals 434, plastics industry report 94 NHS General Pharmacentical Services. Working Party (Linstead) report 217 National Health Service, boundaries 4, adonal Health Service, boundaries 4, childrens free prescriptions 758, container allowance—Scotland 493, free prescriptions leaflet 805, General Pharmaceutical Services report 34, health centres 425, levodopa and methyldopa tablets 665, Local Pharmaceutical Committees, Linstead report 494, remuneration—Scotland 511, turnover 33, Scottish course allowances

ational Health Service Reorganisation management arrangements 381, White Paper 381, England—White Paper 179, 198, Wales—White Paper 217 Vational Insurance Contributions, part tlmers 326, new rates 326 National Newsagent, cough and cold remedles 462 remedles 462
National Opinion Poll. eurvey 470
NPU Holdings Ltd. chairman's statement 366
NPU Marketing Ltd. appts. 802, bonus offer
890, Refranc capsules 892
Negram, patent infringement 125
Netherlands, cosmetic sales 393
Network Tockhical, Futchbases Ltd.

Network Technical Distributors Ltd. formation 394

Newey Goodman Ltd. consumer offer 638

New pharmacy, house sacrificed for 15 Newstead, J. art. Illust. 918 Newton, A. H. corres. 896 Nicholas International Ltd. accounts 328,

acquisition 591, sales 496
Nicholas Products Ltd. Aspro junior

campaign 304 Nickel, Miss Barbara, people 257
Nielsen, A. C. Co. Ltd. direct mall coupons 178

Nielsen Drng Index. Drug store sales in

Nielsen Researcher, chemists' turnover 885,

need for retailer 627
Nielsen Retailer Report, May-June 393
Nolan, Dominio, sweepstake win 94
Norbrook Laboratories, increase production

Norell, Norman, new floral perfume 599 Norgine Ltd. appt. 910
Northern Ireland:
local pharmaceutical committee

nominations 181, 805, prescriptions dispensed 670, statistics 494, 911,

dispensed 670, statistics 494, 911,
Pharmaclst-priest shot 63
Polsons List Grder and Polsons
Regulations 185
Norton, H. N. Ltd., price correction 12
Norton, M. and R. Ltd. cream for nails 66,
Fragrance of the Woods coaps 99
Notes on new medicaments. Althesin 149,
Andursil 696, Calcitare 316, Depixol 12,

Ketalar 149, Praxilene 12, Rythmodan 596, Velosef 912 Nottingham's oldest pharmacy, closes. illust.

780, Xrayser 805 Jational Pharmacentical Union. and EEC database Platamaceultasi Union, and Esta and Residential Peorit 835, appt. 888, area meeting—Bedford 681, Barclay card concession 627, deputy secretary 493, dlabetes booklef 867, EEC officials entertained 82, executive election 716, 833, Phamaceultasi Society, council suit illust 734, subscription incorrections of the secretary visit, illust, 734, subscription increase 254, Turn-o-matio 655, undecided about

EEC principles 629, VAT and GTC sales 862, VAT meetings 862
Branches, Bournemouth and East Dorset
21, Northumberland and Gateshead 402 Northgate Instruments Ltd. microscope 912 Northgate Instruments Ltd. Inte Nnffleld Foundation, grants 464 Nutrition and sport, 63

Odex Racasan Ltd. accounts 836, growth Office of Health Economics, medical care in developing countries 834, medicine and society 534, poisonings information sheet 670, publications 589
Officine definition 915
Olivers (Barnstaple) Ltd. extension 394 Olympic Games, testing for drugs 255 Open Shop. co-operation lacking 569, drug reactions 734, Linstead report 315, 734 reactions 734, Linstead report 315, 734
Opiates. no ban 179
Opirex Ltd. Famel 598
Oral contraceptives. approval of 628, minl
pill 682, prescribing in Anstralla 20
Oral Hygiene, supplement 153
Organon Ino. purchase Penick Canada Ltd. 718
Orlane, Jean D'Albret Ltd, Messire range 69,
Xmae packaging 305
O'Rourke, T. I. comment 687
Ortho diagnostics. Gravindex change 226
Ortho Medical Journalism Awards, Illust. 127
Ortho Pharmacenticals Ltd, open day,
Illust. 496 Ortho Pharmacenticals Ltd, open day, illust, 496
Osborne, H. G. M. retirement 630
Ontdoor Girl Cosmetics, Tawny perfume 501, Water creams 892, Xmas gifts 767
Ozanol Laboratories, fire 596

P

Packers Snpply Co. Ltd. non-metallic strapping 167
Packs, child resistant, report 886 Page, Charles, & Co. correction 6
Pan Britannica Industries Ltd. appt. 888,
bonus offer 504 Paracetamol, increase in self poisoning 803
Paramonnt Plastics Ltd. improved 5 ml. spoon 596 Paraquat. action urged 575, deaths 179
Paraums Givenchy Ltd. consumer offers 70, Porte-Davis & Co. Abbott Laboratories distribution 397, appt. 496, Elre distribution change 69, ethicals shortage distriction change of, edited as not selected in capsules, illust. 36
Parker, A. L. people 889
Parker, W. R. C. people 65
Patel, Mrs. M. C. corres. 281
Paterson Products Ltd, film clip 140,
Photolium per products 467, university of the control of Photokina new products 467, universa Photokina new products 467, universa tank 912 Payne, P. P. Ltd. appt. 367 Payot Ltd. Annioderm additions 139, range extended 501 Pears, A. and F. Ltd. Three Wishes range 259, 372 Peel, Dr. John. paper on contraception 34 Pendred, Norman & Co. Ltd. address 867. merger 630 merger 630

Peppermint-water, warning 93, Xrayser 130

Peretz, S. M. appt. 534

Perl, J. L. Ltd. bonns offer 371

Perris, Mrs. C. people 130

Perrot, E. G. & Co. Ltd. Well De Well 771

Personal Snpports Ltd. maternity support tights 430

Pesticides, non-agricultural uses of, survey 37

Peterborous Co-operative Chemists Ltd. Peterborongh Co-operative Chemists Ltd. branch closure 803 Peters, G. D. & Co. Ltd. labelling machines

Pfizer Ltd. Gbin discontinued 338

sales 96

Pharmacentical Industry

manufacturers 261

Pharmaceutical chemicals and preparations,

Pharmacentical imports-exports, statistics

Labour party study 62.

Pharmacentical Projects Ltd. service for

Pharmacentical sales. UK totals 464

Pharmacentical Society of Gt. Britain, contraceptives 887 comment 45, council meeting 80, 242, 575, 629, 726, 886, 898, Xrayser 37, Commonwealth Pharmaceutical
Association 80, Fellows designated 885, general practice research 627. general practice research 021, headquarters sale 32, pharmacy closures, 589, statutory committee 61, 167, 207, 392, 481, 513, 716, 847, Yorkshire Region conference 872 Branches, Liverpool 21, Tunbridge Wells 49 Scottish Department, Area Health Board boundaries 92, annual meeting, N.H.S. structure 115, conference of Scottish pharmacists 325, executive meeting 847. pharmacists 325, executive meeting 847, heaith education 374, laboratories 589 Pharmaceutical Society of Ireland. benevolent fund dance 758, 834, 896, congress 199, 533, 594, 651, co-optation 127, council report 127, 150, 480, 727, 806, 916, fellowships 576, officers 643, Pharmacy, dnal-purpose. 5 Pharmacy modernisation. Andrew McCoig, Croydon 46, Raymond Longster, Rainhill 225 Philip Harris (Holdings) Ltd. profit Increased Philips Electrical Ltd. hand held hair driers 722, labelling 890, Photoflux range and Picot Ltd. change of address 95

post-graduate courses 494, president 613, survey appeal 6 Pharmacentical Society of Northern Ireland. Pharmacentical Society of Northern Irelandannal meeting 566, Council election 382, 494, Council meeting 243, 576, 680, 873, dlploma 48, registrar transfer 758, post-graduate course 910
Pharmacentical Society of South Africa. salary scales 7 Pharmacists, dutles 62 Pharmacy Assistants Training Board, courses 255, 378 Pharmacy closures. Morgan and Phelps 95, Wood, C. O. 366 Pharmacy museum, one man's 918 Philippines, disaster aid 365 722, labelling 890, Photoflux range and Magicube 40, promotions 504, 540
Phillips Yeast Produots Ltd. Dog chews 9, Vetzyme choo-drops 832
Phils Wholesale Ltd. Royal Shield 598
Phosphatse enema BPC, formula 243
Photax (London) Ltd. Yashica cases 142
Photocounter, special section5 49
Photographic sales, UK totals 464
Photopia International Ltd., accounts 328
Pickles, J. and Sons, appt., 329, bonus offe Pickles, J. and Sons. appt. 329, bonus offer 100, 762, felt corn rings 140, 335, Liptrex 810, Grajel 100 910, Grajel 100
Pioot Lid, change of address 95
Pifeo Holdings Ltd. accounts 591
Poisoning. paracetamol 803, doubled in
Sheffield 628, problems 861
Poisons. Regulations (Northern Ireland) 185
Poisons Board, appt. 717, proposals 33, 48
Polaroid (UK) Ltd. appt. 717, gift scheme
143, Instant copy kit 186, moving
headquarters 182, snow goggle 721,
SX.70 camera system 834
Poore, I. L. retirement 889
Postmark Ltd. Swedish bage 17
Post Scripts. Glaxo Holdings Ltd—
"Women's lib", 895, Yorkshire museum,
witchcraft 895, pseudo scientific names,
common sugar 895, The Guardian 870
Potter & Moore Ltd. spray merchandlsers 10
Pratt Chemists (Kilburn) Ltd. liquidation 427
Prescribing, doctors too liberal 426 Pract chemists (Kilourn) Ltd., Inducation 4: Prescription, doctors too liberal 426 Prescription/Specialities. Admune-Mono vaccine 840, Andural 9, Annsol cream 142, BC 500 tablets 722, correction 771, Becotide inhaler 722, Renglin pagdiatric 912. Benylin paediatric 912,
Betylin paediatric 912,
Betzdine gargle 866,
Billgram 539, Bleomycin Lundbeck
866, Bretylate Injection 809, Calcitare
Injection 187, Claradin tablets 539,
Chloramphenicol Minims 187,
Chloromycetin Redidrips 39, Deteclo
syrup 676, Efudix cream 809, Eskacef
capsules and suspension 771, Femulen
tablets 676, Fesovit Spansules 66,
Fortagesle tablets, 722 correction 771,
Fueldin caviject 912
Gingleain M'226, Influvac spray 676,
Infinvac-Mono vaccine 892, Iprogen
tablets 39, Ketalar injection 260,
Kloref-S sachets 599, Lanvis tablets 809,
Lasix 20 mg tablets 226, Medrone 15 mg
tablets 9, Micronor tablets 676, MultiVitamin infusion (MV1) 721, Noratex
cream 9, Noriday tablets 676, Nystan-TA Benylin paediatric 912, Vitamin infusion (MVI) 721, Noratex cream 9, Noriday tablets 676, Nystan-TA cream 371, Nystan-TA ointment 371, Nystatin-Dome cream 397, Nystatin-Dome ointment 840, Nystavescent pessaries 892, Opthalmadine eye ointment 397, Ovran tablets 721, Penagen capsules and tablets 39, Phenergan compound linetus 337, ruenergan compound linetus 337,
Prostin E₂ Injection 840, Prostin F₂
injection 866, Retin-A solution 866
Rythmodan capsules 371, Safapryn
tablets 467, Serplex-K tablets 304,
Simeo tablets 637, Slow Sodium tablets
260, Solu-Medrone Mix-O-Vial 142,
Tetragen capsules and mixture 39 Tetragen capsules and mixture 39, Tetragen captures and mixture 35, Timodine cream 9, Trasicor 80 mg tablets 809, Triscal suspension 676, Vasotran tablets 9, Vaxihaler-Fiu spray 721, Velosef capsules 627, Velosef syrup 637, Ventolin 4 mg tablets 9 Prescriptions, illegibility 779

Price freeze. White Paper 715
Price maintenance, Beecham Croup Ltd.
494, consumer confusion comment 915
Procter & Gamble Ltd. accounts 718 Product insurance, epecial policy 835 Promotions of 1972, 910 Proprietary Articles Trade Association. council election 685, 803 Proprietary Associations of Enrope, annual meeting 728 Proprietary Association of Gt. Britain.

appt. 7
Prostaglandins. product licences 4, launch 590
Pngh, C. people 593
Purchase tax. exempted 426, 757
llst of druge consolidated 911
regulations for termination 253, 326, reimbursement prior to VAT 775, yield 130

0

Quant, Mary, Cosmetics Ltd. eye shadow kit 302, Jeepers Peepers range 675, over-nighter 335

Queen's Award, application forms 179, Beecham Gronp Ltd. 6, presentation to I.G.I. Illust. 61

Queens University Belfast, degrees conferred 94, postgraduate plans 715, prize ceremony 590, symposium 715

Racasan Ltd. appt. 717 Radio-active house, 34
Radio-active house, 34
Radiol Chemicals Ltd. appt. 395, Blovital
adv. campaign 431, Blovital new pack
338, 678, Blovital word game 600, house
offer 371, overseas visits 803, Radian B
advertising 771, trophy presentation, 111net. 589

Rankin, Thomas M. retirement 889
Ransom, William and Son Ltd. accounts 225

annual report 427
Rapidol Ltd. bonus offer 305, consumer off
304, Inecto sachets 305
Ratchford'e Chemists Ltd. wound np 718
Ravina Ltd. display et and 867, ponytall

holders 66 Rayner, D. K. letters 815

Rayner, D. K. letters 815
Reckitt & Colman Ltd. accounts 394, appt.
669, competition 600, consumer offer 504,
723, 867, Corvette relaunch 335, Dettol
504, Disprin 468, 810, expansion 36,
film 110, home brew 139, 236, Lem-Sip
display unit 468, Methalin handkerchiefs
368, new symbol 842, Stage Two 302,
stockists contest 336, summer offers 70,
Snpergirl of the 70's, Illust. 12
Redundancy pay. claim 426
Rees, Denver L. retirement 774
Reid T. nott 888

Reid, T. port 888 Remington Shaver Division—Sperry Rand

Ltd. alarm clock 599, campaign 468, labelling 762, Lektro blade shaver 430, offers 503, 540, promotion 600, 638 Remploy Ltd. new factory 328 Rentokil Ltd. Alphakil mouse killer, 39

890

Retail Alliance, appt. 185 Retail Consortium, prices pledge 629 Retail price index, 37, 464, 911 Retail prices. Christmas packages H. of C. Retall sales statistics. 34, 217, 364, 493, 757

Retail Systems International, price marker,

Retail Systems International. price marker, illust. 167
Retail Trading-Standards Association. comment 75
Revion International Corporation. consumer offer 304, Great Glow cheek stick 598, Moon Drops Plus perfume 501, Natural Wonder range 675, range of Eye Gleamers extended 598, Spley Icee for eyes, lips and nalls 399, sprays 11, Super Rich Shadows 599

Reynolds & Branson Ltd. appointment 181 Richards & Appleby Ltd. handcream

Richards & Appleby Ltd. handcream re-packaged 467, prices 867 Richards of Eastbourne Ltd. new branch 669 Richardson, J. corres. 432 Richardson-Merrell Ltd. bonus offer 261, 338, Clearasil competition illust. 835, Clearasil confusion 431, Clearasil soft shampoo launched 372, gift stamp scheme 468, Lip-wick 302, Napisan 302, salesman of the year 461, Slnex nasal spray 261, Vick 11, Sinex display 913 Riches, S. G. people 267 Riker Laboratories. diluting Dorbanex 638 Rimmel International Ltd. eye shadow

Rimmel International Ltd. eye shadow

combination 430

Robinson, C. H. Preston, letters 776 Robinson, George, people, port. 499 Robinson & Sons Ltd. Nikini Poppet launched 368, 399, Paddi Pad brochure

842. Paddi pante 99 Rochas Products Ltd. address 469 Roches' Chemists, closure 394 Rockware Group Ltd, accounts 630 Rogers, B. J. corres. 200 Roja Laboratories UK Ltd. hairbrush offer.

Rona Laboratories Ltd. Glucophage packs discontinued 371 Ronson Products Ltd. free offer 600, new products 767, Victor Ludorum trophy 589, Xmas advertising 468

Ross Trademark, cash & carry warehouse

Ronre Bertsand Dapont Ltd. appt. 888, formation 496, 533

Ronssel Laboratories Ltd. exhibition 495, tetracycline hydrochloride 11

tetracycitne hydrochloride 11 Royal Commission on compensation for personal injuries 909 Royal Society of Health, election of chairman 889, move 366, pharmaceutical group 887

chairman 889, move 300, pharmaceuses group 887 Royal Society of Medicine, meeting 532 Rnbinstein, Helena Ltd. Beauty Pairs 842, Blg Grey Eyes 338, Frosted lipsticks 38, Moon Drope range 675, Skin Dew range 41, Souffe cleansing cream 767, Winkies aveahadow 302

eyeshadow 302 Rumaula, industry reorganised 328 Russia. Beecham Group, exchange agreement 888

Rybar Laboratories Ltd. ethical products 596, new packaging 540

Safeguard your business, article (Peter Miller) 14

Safer medication, barbiturates and emetics.

St. Lnke. in pharmacy 605 Sales Affiliates Ltd. Woltz Italiana nall pollsb colonrs 261 Sanoella Ltd. Antomated production line for

Libresse 47, lliust., Libresse 101, 227, 396, 504, 638

Sandoz Products Ltd. Synometrine batch numbers 338, Melleril concentrate dilution 503, new ampoule 677, Sandocal

tablets 503
Sangers Ltd. accounts 836, A.G.M. 64

Sangers Ltd. accounts 630, A.C.M. 64
Sanitary protection. supplement 737
Sanitas Gronp Sales Ltd. appt. 717, 593,
Woodward products 372
Sanitas Ltd. new premises 803
Sanitas Trust Ltd. group move 225
Schering Chemicals Ltd. discontinued
products 913

Scholl (UK) Ltd. appt. 717, antumn collection 39, 260 illust., bonus offer 504, chilblain ointment in tubes 598, suede

spray 467, spring range 913
Scotland, dispensing fees 51, new
merchandising company 256
Scott & Browne Ltd. Depth Charge in

sachets 139, Tosca relaunch 38
Scott, C. W. O. business sold 464
Scott & Turner Co. consumer offer 396

Scottish Chemists Mannfacturing Co. Ltd. new premises 464 Scottish Health Education Unit. birth control

campaign 493, collaboration with society illust. 374 Scottish Health Services Connoil. standing

committee report on bospital prescribing

Scottish Home and Health Dept. common services agency 802

Scottish Pharmacists Conference, Aviemore Seamns Kennedy Ltd. acquire Roches

pharmacy—Dublin 366 Searle, G. D. and Co. Ltd. Aldactide pack 139, Copper IUD given clearance 677, Gravigard 503, Intra uterine device 590

Select Biological Appliances Ltd. sheath contraceptives 501 Sellotape Products Ltd. electric dispenser 51

Sellotape Products Ltd. electric dispenser 51 Servier Laboratories Ltd. appt. 256 Seton Group of Companies, appt. 837, 464, transfer factory to Oldham 328 Seward, A. J. & Co. Ltd. acquisition 836 Shaw, Dr. D. A. people 593 Shaw, R. M. people 761 Shepherd, B. H. corres. 470 Shepherd, D. M. corres. 896 Sherleys Ltd. Shellguard 839 Sherman Chemicals Ltd. move to Bedfordshire 129 Shields. E. H. corres. 47, 200

Bedfordshire 129
Shields, E. H. corres. 47, 200
Shopfitting, feature 307, 607
Short, G. R. A. flavours past and present 919
Showrax Ltd. formation of Eurolink
Merchandleing Systems Ltd. 888
Shilton (Great Britain) Ltd. Breck beauty

kits 187, Breck shampoos relaunch 186, Desert Flower new packs 337, offers 41, 187, 396, 893, Old Spice TV 771, prices 762

Simpson, R. people 257 Sinolair Pharmaceuticals. Visclair tablets packaged in foil 503 Siray Ltd. Vendanges 11 of Switzerland Ltd. Blo-Facial treatment 8limming advertisements 243 Slow, A. L. corres, 433 Smith Kendon Ltd. fruit lollipops 335 Smith, Kline and French Laboratories Ltd. appt. 635, Contac 400 campalgn 101, Hemoccult 638

Smith & Nephew Associated Companies
Ltd. accounts 256, 888, appt 910
Smith & Nephew Ltd. appt. 593, Elastoplast
antiseptic wipes 66, Mum of the year

competition 10
Smith & Nephew Pharmacenticals Ltd.
appt. 496, bonus offer 504, Gourmovita

slimming soup 66
Socialist Medical Association. comment 815, open meeting 297, 811, Xrayser 329 Society of Chemical Industry, ninth Lister

lecture 666
Solport Brothers Ltd. appt. 837, face cloths

Sonnedecker, Glenn. Remington medal 428 Sonth Africa. "Breath test" for cannabis 62, price cutting 329

South Coast Hosiery Ltd. Bear Brand
Beanstalkers tights 39
Sonthern Television Ltd. retail sales force 677

Sonthern Vinyards Ltd. Vinbrite filter

mark II 232
Sonthon-Horton Laboratories Ltd. bonus offer 261

offer 261
Spain, Illegal seiling of amphetamines in Madrid 37
Special Days Promotion Committee.
grandmothers day 142
Spencer, E. E. corres. 241
Spleer Hallfield Ltd. Colourvue albums 850
Squibb, E. R. & Sons Ltd, additional sizes 867, new laboratories 496, 463, Nystan suspension change 338, Quinolor ointment discontinued in UK 596, Quixalin tablets in "ethical" packs 371, research expansion, illust. 322, Stomahesive 840
Squibb Beech-Nat Inc, sell Tetley 669 Squibb Beech-Nnt Inc. sell Tetley 669

Squibb Beech-Nnt Inc, sell Tetley 669
Stafford, D. people 185
Standard Soap Co. Ltd. appt. 95
Steetley Co. Ltd. expand in Australia 299,
joint venture 463, reorganisation 427
Sterling Health Products, consumer magazine
298, Hedex Seltzer campalgn 842
Sterling Mansell Ltd. Walt Disney tissues

Stratton, E. F. one pharmacist and his hobby 344 Sturge, John & E. Ltd. accounts 591 Sulphonamide, controls eased 365 Snnbeam Electric Ltd. health lamp 637 Snttons Seeds Ltd. grass seed 304 Swann-Morton Ltd. Trimacorn dispenser

pack 810 Sykes. Henry & Son Ltd. taken over by

Hill's Pharmacenticals Ltd. 366
Syntex Pharmacenticals Ltd. company sales
64, hand and body lotion 501, legal case settled 182, Norinyl 638, presentations to beanty queens 143, skin care competition

Syrup B.P. additives 516

T

Tait. W. S. corres. 896 Tangeastie Chemists Ltd. winding up 669
Tapper, T. people 96
Tar Residuals Ltd. deodorisation product 677

Tate & Lyle Transport Ltd. new depot 11 Taunton Cider Co. Ltd. Kergal apple Juice

Taylor Nelson & Associates, appt. 837 Taylor Nelson & Associates, appt. 837
Teeling-Smith, George. Hieronymous lost 462
Teledyne Aqua-Tee UK. Toucb-Tronic 832
Television. advertising deodorants to, H. of
C. 63, 226, hoarding medicines campaign
63, sanitary protection 5, 665
Tesco Gronp. Delamare babycare 722,
generators 64

superstores 64
Thaildomide, Parliamentary motion 716, 757
Therapentic advances in 1972, review 874
Therapentic Substances (Control of Sale and

Therapeutic Snbstances (Control of Sale & Supply) Regulations. amended 365
Therapentic Snbstances (Sulphanilamide Derivatives) (Supply of Eye Drops and Eye Ointments) Regulations 1972.
effective 365
Thomas, H. N. retirement 803
Thomas, H. N. retirement 803

Thomas, H. N., retrement our Thoru Lighting Ltd. appt. 7
Thornton & Ross Ltd. bonus offer 431, aftry years 863
Tiflany Tights Ltd. three ranges 140
Tillotsons (Liverpool) Ltd. Stretch-Pak 722
Toiletry sales, first quarter 1972, 94
Trace, Paccinition, Act. evasion comment 7

Tracey, Mary, news 63
Trade Descriptions Act. evasion comment 75
Travenol Laboratories Ltd. appt. 299
Trico Chemical Co. new title 630
Trinity Pharmacy. office move 182
Trufood Ltd. new labelling for Trufood cans

Tudor Processing Ltd. computer to help with VAT 299 Turner, Dr. Paul, professorship 7 Tweedale, E. people 65

U

U G Closnres & Plastics Ltd. child resistant clogures 748

Ulster Chemists Association. conference 181, 510, premises damaged 127, president 889, secretary shot 296, 325, 392

Underwoods (Cash Chemists) Ltd. nev branches 630

Unichem Ltd. annt. 225, 299, 635, Brighton exhibition 93, brokerage scheme computer expansion, illust. 533, discount 69, interim 395, Kemval 139, Nuneaton depot 95, plans, 1973 888, stock recording 596, 757, S. Wales depot 757, Medicopharma visit 909

Uniclifie Ltd. appt. 593, redesign for Limmits packs 40 Unigate Ltd. annual meeting 428, people 593

Unilever Ltd. accounts 836

United Chemists (UCAL) Ltd. bonus offer 540, bld 759 United Drug and Chemical Co. Ltd. Dublin

subsidiary 64
United Glass Ltd, accounts 299, 591, appt. 129, warehouse 630
United Overseas Pharmacenticals (London)

Ltd. purchase Inter-Alia Pharmaceutical Services Ltd. 6

United States. Bell & Howell Co. 129. childproof container shortage 782, dlethylstilboestrol ban 255, Gillette Co. 129, Insulin standardisation 494. 129, Insulin standardisation 494, intravenous bags 61, Merck & Co Inc. 225, oraldlabetic drugs labels 126, paregoric restriction 493, pharmacy week 392, Schering Corp. appt. 185, Syntex Laboratories Inc. 225, University of East Carolina, illust. 65

University of Glasgow. appt. 129 Unwanted medicines campaign, Morecambe 670 Upjohn Ltd. prostaglandins launch 590,

quarterly figures 129

Vacco Ltd. luxury jug 39 Vacuum flasks, baby feeds warning 217 Valiant Engineering Co. Wotan distribution 139, Wotan offers 397 Value Added Tax (VAT). about turn 775,

advantages for pharmacists 682, agents 845, counter prescribing 92, booklets 395, bulletin 461, cassette 890, chemists scheme 381, 461, comment 45, 343, 687, scheme 381, 461, comment 49, 343, 687, courses for management 126, in Eire 779, in small shops and businesses 181, Irish Drug Association 494, NPU and donble taxation 297, NPU meetings 862, pharmacist's campaign 833, pricing policies 217, purchase tax to be reimbursed 715, 910, retailers concern 126, reimbursed 715, 910, retailers concern 126, retailers meet Minister 33, semlnars 850, special schemes—modifications 887, stock holding 253, Yardley of London Ltd. 32 Varney, G. award 534 Varta Batteries Ltd. bonus offer 840 Vernon Powell Ltd. Verona bath capsules

430
Vestrio Ltd. appt. 185, 823, bonus offer 261, 305, Sneyd Green depot 462
Vickers, J. J. & Sons Ltd. Purchase tax on binoculars 762
Viking Brews Ltd. bonus offer 431, 504,

home brew kits 236, TV campalgn 504 Vina (Home Winemaking Snpplles) Ltd. catalogue 232

Vinaide Brewing and Food Products. new tool 239

Volumatic Ltd. formation 759
Voluntary Price Regulation Scheme, changes,

Wander Ltd. Dad's Army board game offer 468, Novesine discontinued 139, Ovaltine competition for sales force, illust. 366, Triominic syrup colouring 762 Warner Lambert Gronp. accounts 256, acquire company in Congo 64, Dentyne presentation, illust. 130

presentation, illust. 130
Warner, William R. & Co. Ltd. appt. 7,
bonus offer 139
Waterhouse, J. & Co. Ltd. bonus offer 431
chairman's visit to S. Africa 677,
composite packs 596

Wayside Overseas Aid, unwanted samples

WB Pharmacenticals Ltd. appt. 837, 910 packing slips omitted 722 Weddel Pharmacenticals Ltd. bonus offer

186, Derl toilet soap 66, 69, move 366, Sionon dietetic sweetener 368 Weights and Measures (Unit Pricing) Bill.

first reading 911
Weinberger, Henry Ltd. Olive range 890
Wella Great Britain Ltd. appt. 717, rinse

Wella dreat Britain Ltd. appt. 117, rinse 466, Wella for men 8 Wellcome Fonndation Ltd. Actifed compound linctus 371, appt. 256, 299, 669, 670, 837, handling charge 431, UK medical division

move 261
Wellcome Institute of History. French guests, Illust, 494

Wellcome Reagents Ltd. dried culture media 140

West Comberland Farmers Trading Society

Ltd. appt. 395
Western Pharmacenticals Association,
tribute 494 Weston Pharmacenticals Ltd. acquire

Weston Pharmacenticals Ltd. acquire Fairbank Kirby (Grimsby) Ltd. 669, appt. 865, bld for Bertram Griffiths Ltd. 299, 328, 496, profits 6, report 718 Weston, R. (Chemists) Ltd. acquisition 182, 870, appt. 7, 37, Philadelphus Jeyes transfer of premises 129 Weston, S. B. Ltd. Bellopump dispenser 83 Whelan, Frederick J. people 464 Which? report. bust developers 666, hot water bottles 531, medicines advertising 364

Whittet, Dr. T. D. 50 Whites, Dr. T. D. 50
Wholesaling, special section 819
Wilcox Laboratories Ltd. appts. 37
Wilenitz, Solomou, discharge application 836
Wilkinson Sword Ltd. acquisition 428,
appts. 593, bicentenary 394, bonded

shaving system 678, presentation to Boots Co Ltd 886 Williams, I. H. corres. 241

Willis, Adrian. overseas tour 395 Willows Francis Ltd. dlvldend 464 Wilson, A. Peter. rethrement 534 Wilson, A. Peter. retlrement 534
Winthrop Pharmacenticals, Benoral
suspension 677, bonus offer 504, Dibotin
capsules 762, economy size Lenium 431,
Panasorb tablets new packs 503,
Selora condiment 722, skin care booklet
187, Panadeine Co pack 912
Wood, Kenneth, appt. 717
Woods, S. M. Pharmacy Ltd. registered 496
Woody, R., W. E. retirement 499
Woodward, G. O. and Co. Ltd. Safeseal
range replaced 305

woodward, Dr. R. J. corres. 345, 685
Woodward, Dr. R. J. corres. 345, 685
Woolcombers Ltd. closing office at Bradford

Woolworth, F. W. & Co. Ltd. Evette baby-care products 802, Woolco store 718 Worby, R. G. corres. 896 World Health, medicine names 364 World Health Organisation. report on oplates 61

Wright Layman and Umney Ltd.
Camberwick Green products 890,
deodorant sticks 304, promotions 638
Wright, J. corres. 281

Wright, J. corres. 281
Wrigley, Dr. Fred. people 65
Wyeth, John & Brother Ltd. appt. 329,
colour coded caps 11, Edinburgh office
closed 596, Eire prices 840, price of SMA
products increased in Eire 305, Prondol
new strength 261

Yardley of London Ltd. Black Label soap 430, competition 893, Khadine perfume 466, new shades 305, TV commercial 723, VAT plans 32

Young, A. & Sou Ltd. acquired by Medical Supply Association 366

Waddington, John, Ltd. carton with PVC panel 167 Waide. Thomas & Sons Ltd, correction 371,

w

exhibition 338
Wales. Noel Hall report 62 Wallace Heaton Ltd. free films 325 Walsh, M. F. corres. 685, 814, 917 Zauzibar, clove smuggling 911 Zimmerman, Chas. & Co. Ltd. glycerophosphates 504 Zonal centrifugation, feature 570 Zornow, G. B. people 301

This index, which covers the current volume, is presented in a new and experimental form for the convenience of all *C&D* subscribers. Preparation of indexes for volumes 195-197 is in hand and copies will be despatched to all previous recipients as soon as possible.

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more branches

Comment

Confused consumers

ame Elizabeth Ackroyd, director for eight years of the ked Consumer Council, offers a New Year's resolution or retailers in the current bulletin of the Retail Tradingtandards Association. The message is: Stand on your wn feet in defiance of manufacturers' promotional ricing methods.

There are two points in her plan:—

Refuse to deal in pre-packaged goods on which suppliers quote a nominal recommended retail price linked with bogus special reduction

Refuse to handle those products which indicate a "flash" offer of 2p off a recommended price that isn't

even mentioned on the pack.

She states: "The year 1973 is the year of the VAT and nop keepers will, I suspect, be driven nearly round the end by coping with that as well as with the freeze and sequel: so why not make life easier for yourselves as ell as your customers by getting rid of a source of ricing confusion which is self-inflicted?

Discussing the Government's price freeze, Dame lizabeth points out the difficulty consumers will have pout special offer and "normal" prices. The difficulty interpretation she attributes to their having been thoroughly confused over recent years with special fers here, '2p off' there, 'worth double' somewhere se, and all the variations on a theme of suggestion that the lucky customer is getting a bargain without powever, perhaps actually giving him one."

Dame Elizabeth doubts if it would be in the interest shoppers to require that a recommended price must a real live one." She believes it would result in gher average prices since retailers would be tempted stick for most of the time, to that price to establish legal bench mark against which to measure the ccasional genuine bargain.

She therefore would like to see list prices done away ith for all "shopping basket" products, especially

pre-packaged commodities. She adds: "This of course, could be done by unilateral action on the part of the retailers and wholesalers and doesn't need a legal ban or a self-denying ordinance by manufacturers.

"If retailers made up their minds to stand on their own feet and offer their goods to their customers at prices based on their own track record, confusion in the shops would be removed at a stroke. By all means let a shop-keeper offer a special price reduction compared with what he had charged the previous month and proposed to charge again the following month."

We would hate to say "We told you so" to Dame Elizabeth, but customer confusion became inevitable with the ending of resale price maintenance. Consumers are only human, and even if that casts manufacturers in the role of monsters, it remains obvious that the housewife will go for the "bargain" every time. Regrettably, perhaps, the shop that stocks everything, and sells it all at only 15 per cent gross, will lose out to the one next door which restricts its range to the market leaders, sells this week's "offers" at cost—but marks the rest of its goods at 25 per cent gross. Yet which gives the better value and service?

The consumer has shown herself willing to buy deepcut durables from a limited choice—but complains when repairs cost the earth and spare parts are unobtainable from retail sources.

Dame Elizabeth should be in a position to appreciate the benefits of on-pack and similar promotional offers. Higher production levels, reduced warehousing time, bulk deliveries, rapid stock turnover with rapid replacement of invested capital, all enter the calculations which make the offer possible. In the absence of rpm, confusion over the base level is the price the consumer has to pay for those benefits. But to suggest the removal of recommended prices—artificial or not—is to take away the only universal reference point available.

Post Scripts

he day had been a difficult one—presentatives too numerous, prescriptions of straightforward, and there had been problem customer who was convinced e had been short-changed. Closing had erefore been prompt and the pharmacy ft hurriedly. Even though it was raining was good to get away.

Probably due to the hurried exit, an old ad not the current C&D had been picked by the issue giving details of the instead report. Re-reading confirmed the riginal disappointment and solace was ought in another type of literature.

"Both Sides of the Hill", the memoirs Charles Hill, Lord Hill of Luton Ieinemann). It was an unusual coincince, but in chapter 7, headed 1950-51, ord Hill recounts his election campaign, ad writes of an occasion when Peter horneycroft was billed to speak on his half but had to withdraw at the last

moment. He writes "I appealed to my old friend Hugh Linstead, MP for Putney and secretary of the Pharmaceutical Society to help me out." He then goes on to contrast Hugh Linstead with Leslie Hore-Belisha who was so full of flights of oratory and flashes of humour.

Recalling the speech given by Sir Hugh Linstead he says "The scene was a fascinating one to watch. After the initial disappointment was over, the audience seemed to grow, as it were, into the same thoughtful mood as the speaker. Many people spoke to me afterwards of the help that the meeting had been to them. I have no doubt that what contributed most to his success was Linstead's quiet sincerity and obvious reasonableness, unknown to the audience though he was."



With entry into the Common Market imminent readers should be aware that a word in common use on the continent— "officine"—is translated as a dispensary, chemist's shop or den of shady business or thieves' kitchen, according to an old French dictionary in our possession.

Books

Predictive Toxicometrics. E. M. Boyd.

Scientechnica (Publishers) Ltd, 42 Triangle West, Bristol, BS8 1EX. $8\frac{3}{4}$ \times 6in. Pp 408. £10.

The author is professor of pharmacology, Queen's University, Kingston, Ontario, Canada. His book describes the discipline concerned with techniques for predetermining the toxic nature of chemical agents in man.

It is divided into three sections: "Factorial toxicometrics", describing factors affecting the toxic response of laboratory animals to drugs and their agents: "uniposal toxicometrics", concerned with methods for estimating the toxicity of agents given as a single dose or as a series of doses repeated at short intervals and "multiposal toxicometrics", covering daily repeated administration.

Professional Pharmaceutical Society of Ireland

Special committee formed to assist representatives in EEC negotiations

A small committee representative of the various sections in pharmacy is to be set up by the Council of the Pharmaceutical Society of Ireland to assist representatives attending meetings of the pharmaceutical group of the EEC is Brussels. The decision was made by the Council on December 12 following a report of a recent group meeting.

Mr M. F. Walsh favoured the setting up of such an advisory group to keep the representatives informed on local matters and said he was not satisfied with the progress of the EEC talks. Some new member-country representatives, he said, had raised issues which he felt were holding back harmonisation. He urged the Irish delegation to press for early acceptance of Diplomas, subject to a one-year adaptation period and an examination in forensic medicine. Pharmacy was regarded as a liberal profession in Europe and as such it should be giving a headline to the other groups by making a gesture in relation to harmonisation of Diplomas. He suggested the advisory group should discuss these matters with the Irish delegation before the next meeting in Brussels.

Mr Walsh added that pharmacy was recognised as a profession in an Act of Parliament in the Republic. In his opinion a pharmacist became a trader when he engaged in trade. This occurred when he charged a retail price for a prescription.

The president, Mr R. J. Semple, said it would be for the advisory committee to make known its views on this and other matters to the delegates attending Brussels.

The president in Brussels

The president reported on his visit to the Drug Control Laboratory in Brussels. Set up in the 1940's, the laboratory employed 22 pharmacists and about 100 technicians. It was a privately-owned concern, independent of the State. Under the system operating there, the dispensing chemist was solely responsible for the quality of the medicines dispensed, and the excuse of having been deceived or misled by others in the event of any mishap was not admissible in law. The money to run the laboratory was collected at wholesale level.

There was a need, suggested Mr Walsh, for an independent control laboratory for pharmacy in the Republic. Now that the emphasis was on becoming more professional they should consider the establishment of such a laboratory, he said

ment of such a laboratory, he said.

earnest hope. Such a concern would not cut across the pharmaceutical industry. "Now that we are going into Europe the number and variety of new drugs coming into the country will increase and it is important that pharmacists should exercise control."

A report of the Practice of Pharmacy Committee suggested that pharmacists should have regular supplies of scientific information in relation to current trends and developments. Mr Tom McGuinn suggested that pharmacists be supplied with regular copies of MIMS.

Private script pricing

Arising out of the Law Committee, it was reported that the Western Health Board had terminated its contract with one particular pharmacy after it had been established that a qualified pharmacist had ceased to be employed to manage the business.

Subject to the opinion of the law adviser it was decided to institute proceedings against the proprietor of a pharmacy for breaches of the Poisons and Pharmacy Acts.

It was agreed that Mr Walsh should convene a meeting of a special committee to examine the question of the pricing of private prescriptions on a fee-only basis as obtained in the new Health Services scheme—with no on-cost element being involved.

Mr Walsh suggested that a letter be sent to the Department of Health and the Department of Finance asking for a ruling on what constitutes a medicine. He considered that a medicine could not be classified under the heading of "goods" for tax purposes. A pharmacist dispensing Health Services prescriptions on a fee-only basis was still liable for VAT and the pharmacist was subjected to many irksome restrictions.

Also arising out of the Practice of Pharmacy Committee it was recommended that pharmacists should ensure that patients understood clearly directions on prescriptions for anovulents.

It was recommended also that manufacturers should be requested to print a warning notice on each pack to the effect that if pain occurs in the chest, legs or abdomen while taking anovulents the doctor should be consulted.

The thanks of the Council were extended to Mr Hugh G. Smith who wrote forwarding a presentation copy of postage stamps

currently in use in the United States in honour of Pharmacy.

Mr Michael Shannon, chairman, Post-Graduate Education Committee, submitted a list of courses in physiology and pharmacology for pharmacists in the Eastern Region to be held in the College of Pharmacy as follows: January 16-18; February 13-15; March 6-8; April 10-12 and May 8-10. The pharmacology course will deal with all major groups of drugs used in human medicine, with lectures on the physiological basis of drug action. No prior knowledge of these subjects, he stressed, is required. The lectures will be illustrated with visual aids and typescript of the material will be supplied. Fee for the lectures (from 8-10.30 pm) will be £35, returnable if sufficient support is not forthcoming. Cheques to be made payable to Post-Graduate Education Committee.

Reporting on the Health Services, Dr W. E. Boles announced that the contracting committee had appointed an executive officer, Mr George Ledwith, 51 North Road, Finglas 11 ('phone 343050) to look after pharmacists' inquiries arising out of the operation of the scheme. He advised community pharmacists, with problems, to get in touch with Mr Ledwith.

The president appealed to all licentiates and subscribers to renew their annual subscriptions without delay.

The treasurer, Mr J. E. Burrell, repeated his appeal to pharmacists who have not yet done so, to subscribe to the fund to help finance the proposed economic survey on community pharmacy without delay. The suggested sum is £5.

The following changes of address were noted: Eugene Gilsenan, MPSI, to Tinahely, co Wicklow, and Patrick J. McMahon, Association, to 34 Skreen Road, Navan Road, Dublin 7.

Mrs Mary U. Leslie (née O'Doherty), LPSI and Mrs Katherine Dullea (née O'Connell), Association, submitted marriage certificates and were granted changes of names in the register.

William Kennedy, LPSI, was restored to the register.

Enviable choice for new pharmacists

Twenty-eight newly qualified pharmacists who received their certificates from the president of the Pharmaceutical Society of Ireland, Mr R. J. Semple, at the annual conferring ceremony in the College of Pharmacy, Dublin, on December 5, were told by the president how the young pharmacist of to-day had an enviable choice of career to adopt.

Stressing the importance of post-graduate education, he said the Post-Graduate Education Committee was providing courses in every area of the country and the support accorded was most gratifying.

Appealing to the new licentiates to become involved in pharmaceutical affairs at both local and national level, he said that with the introduction of the "new look" Health Services such involvement was more important than ever. Pharmacists, he said, had a right to safeguard their economic and professional welfare and he hoped the new Pharmaceutical Union would help to achieve these legitimate objectives.

Explaining how the skills and knowledge

of the pharmacist could be used for the penefit of the public, he said the idea of central control laboratory had particuar attractions for Ireland and went on to describe how the system operates in Belgium, where, as a guest he recently attended the opening of an extension to the laboratories attached to that service. Ireland's relatively new pharmaceutical ndustry had achieved remarkable results over the past decade and was capable of further expansion. The fact that Irish pharmaceutical products had been accepted in each of the five continents was proof of their quality and competitiveness. Referring to the need for medicines legislation, he said that aspects of the Society's proposals would be resisted by commercial interests on economic grounds.

In a tribute to hospital pharmacists he expressed the hope that Hospital Boards would ensure that funds were made available for the provision of the best pharmacy equipment and instruments, thus showing recognition of the importance of an efficient pharmacy service.

The Antigen Award for the candidate obtaining first place in pharmaceutics in the final examination for the BSc (Pharm) Degree was won by Mr Michael J. Whelan, Ard Patrick, Forster Street, Galway, who was presented with an inscribed silver mortar and pestle donated by Antigen Ltd.

The P. C. Cahill Memorial prize was also won by Mr Whelan.

Mr Patrick David M. Garahy, Enniscorthy, co Wexford, was granted an Honours degree. The following passed:

Honours degree. The following passed:
Ahearne, Henry Noel, Farranfore, co Kerry; Burke,
Mary B., Youghal, co Cork; Carragher, Patrick A.
J., Tullamore, co Offaly; Cavanagh, Evelyn Mary,
Nenagh, co Tipperary: Chambers, Fergal V. M.,
99 Ballymun Road, Dublin 9; Colleran, Patrick
J. P., Charlestown, co Mavo; Conroy, Patrick,
Portlaoise, Leix; Donnelly, Emily Claire, Dublin
Road, Naas; French, Andrew R. T., New Ross,
co Wexford; Forristal, John J., Clonakilty,
co Cork; Heffernan, Mary P., Cashel, co Tipperary; Geoghegan, Jeremiah G. T. C., Barna,
Galwav; Houlihan, Castleconnel, co Limerick;
Loy, Mary M., Clonmel, co Tipperary; Kloos,
Anne-Marie, 32 Fosters Avenue, Mt Merrion; Kloos,
Christl Maria, 32 Fosters Avenue, Mt. Merrion;
Lenihan, Anne, Mallow, co Cork: Loughman,
Iohn Bernard, Clonmel, co Tipperary; McAdams,
Margaret M., 33 Vernon Grove, Dublin 3; Mellett,
Mary E. (nee Whiriskey), Spencer Park, Castlebar;
Melvin, Co'ette A. M. M., 9 Ramleh Close, Millown, Dublin 6; Molony, Ellen Sara, Thurles, co
Tipperary; Moran, Dermot P. T., Clonmel, co

Award to Irish Assistant

At a ceremony in the College of Pharmacy. Dublin, recently. Miss Clare Ann Feeney. Tuam, co Galway, was presented with the Irish Pharmaceuticals' Ltd prize, an award. to the best student in the Assistants' course.

oming events

Saturday, January 6

Swansea and West Glamorgan Branch, Pharmaceutical Society, Grand Theatre. Children's Panto. Matinee performance.

Advance information

Kingston Polytechnic, School of Chemical Sciences and Technology, Penrhyn Road. Kingston-upon-Thames, KT1 2EE. Short evening courses on ''Industrial chemical marketing II'' (5 weeks from January 13); "Practical characterisation of finely divided solids" (8 weeks from February 13); "Patents in the chemical industry" (6 weeks from February 26), Details rom the Registrar.

Letters

Irish VAT

I should like to make a final comment on a letter from Mr Dennehy of the Revenue Commisioners, Dublin (C&D, December 9, 1972, p870) in which is a ukase-like statement about the absolute VAT liability of pharmacists participating in the free medicines service for lower income group patients. I am surprised at the rather peremptory tone of this letter concerning the activities of one of the oldest professions here, which has striven to serve the public interest for nigh on 100 years at little cost to the public purse and that it relied on an already out-of-date regulation, not to mention attitude, to implement its policy.

I would, with respect, refer Mr Dennehy to new EEC legislation which comes into operation here when the Acts of accession to the European Community become operative on January 1, 1973. One of these will include a new definition of a medicine (Directive no 1; EEC secondary legislation: right of establishment, p87, HM Stationery Office 1972), one which happily will no longer regard even a prescribed medicine as "goods" or another mere item of commerce.

Having examined this legislation I am hopeful that new attitudes towards pharmacy as a truly professional service will emerge and that a new relationship can be developed, following the inevitable discussions with the Department of Finance and Revenue Commissioners to resolve the impasse. For the right to have prescribed medicine "zero rated" and the accompanying fees declared tax-frce, pharmacists ask merely that such supply should be equated with that of a dentist and an optician who also supply medical appliances, eg dentures and spectacles, for an inclusive charge.

In the light of such prospective developments here, therefore, I see no reason to change my advice (C&D November 25, p814) that pharmacists involved in the special scheme for the lower income group, should not include such medicines for VAT purposes. This recommendation is made in the public interest because, in my opinion, it is time that pharmacists, in the European Community as a whole, took up a much stronger position concerning the amount of time they should give to accounting and administration (whether paid or unpaid) at the cost of reducing the time available for advising the patient in the pharmacy.

I am confident that the strong moral support of all pharmacists would be forthcoming if such a situation ever arises here or elsewhere in the Community.

> M. F. Walsh Dublin

[Pharmacists should bear in mind that the Revenue Commissioners are charged with the task of collecting the tax, and it may be prudent to accept their interpretation until the matter is resolved at official level. EEC directives do not automatically become part of Irish law on January 1 -Editor.]

Script records

In December 2, 1972 (p 848) you report on Mr David Dalglish's method of keeping dispensing records. Under the heading "Pharmaceutical centres in the USA" I recently quoted some details which Mr Eugene V. White gave to me concerning his "Family medication record". At the same time, Mr White stated his intention of launching a "Pharmacotherapy home follow-up" whereby the patient could be contacted to determine whether he was taking his medication properly, etc.

Our group practice in Hertfordshire/ Essex has been interested in this system. We have gone so far as to commence keeping patient records similar to those which Mr Dalglish keeps. So far this has only been possible in a small village (Stanstead Abbotts) where the number of prescriptions dispensed is only slightly in excess of 1,000 items per month. My colleague there, Mr John Collins, has been carrying out a trial assessing the amount of time taken to set up and maintain the records. So far the trial has only been in existence for a few weeks. However, it is obvious that a time of between 30 seconds and one minute is required for the maintenance of records in connection with each prescription item.

If these figures are extrapolated to meet the requirements of our Trinity Pharmacy in Bishop's Stortford with a minimum throughput of 300 items per normal weekday, it can be seen that more than half a day of a pharmacist's time will be required to maintain the records. I say "pharmacist" advisedly since this type of record could not be maintained by unqualified staff.

We are keen, I would go so far as to say anxious, to operate this type of system since we are faced with the usual problems of a busy general dispensing practice, eg prescriptions made out by receptionists, follow-up prescriptions from hospitals, etc-I will not elaborate since readers are painfully aware of the details involved.

So far we have gone a long way to providing the type of service which we are sure the public and the medical profession need but there is a limit to the amount of subsidy which individual pharmacists can provide for the National Health Service.

Surely the time has come for the authorities to recognise this need and to provide the additional remuneration which is necessary for the facilities which are required.

Pharmaceutical Journal, 1972. 208.127. C. V. Hammond, Bishops Stortford

Appreciated

In giving up my subscription to C&Dafter taking it for more than 30 years in my business, I seem to be bidding farewell to an old friend who has entertained and guided me for many years.

One man's museum

by J. Newstead MPS

As with many pharmacists, since qualifying I have been interested in pharmacy of the past and have been collecting odd items as they have turned up. A few years ago however I realised that old-established pharmacies in East Anglia were rapidly disappearing so I decided to try and assemble, as a museum, a complete pharmacy of old East Anglia in my own house.

Being a Victorian house with large rooms this presented no problem, I simply removed everything from one room, sanded, stained, and varnished the floorboards and then started on my search for shop fittings of a suitable period.

Finding old fixtures and fittings from various sources which could be altered and adjusted to form a complete layout has taken considerable time and energy, and some wasted hours and finance. One complete drug-run had to be burnt when finally brought home; it was riddled with woodworm and dry rot, and the mahogany counter had an eventful journey back from Felixstowe in the pouring rain, on the back of an open uninsured hired lorry, whose driver was stopped and cautioned for speeding.

My search has taken me all over East Anglia from Lowestoft to Downham Market, Soham to Ipswich and many places in between, to build up a composite picture of pharmacy of around 1920. Most of my "finds" have been things which were generally classed as rubbish, but which, to me, are essential parts of the whole picture, e.g., showcards and advertising material of the period, old labels, invoices, letterheads, steel-nibbed pen and ink well, etc, most of which I found under layers of dust, either in cellars or attics of shops.

Even the light fittings (cut-glass) from the retail shop of an old family wholesale business were salvaged and restored to use.

Biggest task

The biggest task has been trying to fill shelves and drawers with items of the period, and this I am still doing, although it is becoming increasingly difficult as the number of old established pharmacies with forgotten cupboards and drawers in East Anglia are getting fewer all the time.

As you will see from the photographs I have tried to keep to around 1920; everything in the museum originates from pharmacies in East Anglia and in time I will be preparing a book containing details of the history of those pharmacies from which items have been obtained.

At the moment I am inviting local pharmacists, and those interested, to view the museum by appointment. In this way I am learning more about the contents, and gathering more general information on 50 years ago in this part of the country. I also extend this invitation to anyone interested; I still have unidentified objects and





preparations for which I have been unable to find a use!

Although the museum now has the appearance of a pharmacy, I anticipate that it will take at least another two years to get a properly fitted and stocked chemist shop of the 1920s.

Two views of the "museum"—a complete pharmacy of old East Anglia being constructed in the home of Mr J. Newstead MPS at 195A Wroxham Road, Sprowston, Norwich

Flavours past and present

by G. R. A. Short, FPS, FLS

The author delivered the second W. R. Littlejohn memorial lecture to the British Society of Flavourists last month. The following is an abstract of his address.

There can be no doubt that the first natural flavouring materials to be employed by man would have been spices which in addition to their flavours were considered to have a preservative effect upon the foods in which they were used. Cassia has been known from very early times, being mentioned in Chinese herbals as early as 2700 BC. Such is the confusion in early writings between cassia and cinnamon that no authentic record of cinnamon having its origin in Ceylon can be found until 1275 AD when an Arab writer referred to it as a product of that island.

Among other early known spices as well as herbs are turmani, turmeric, ginger cardamon, coriander calamus, anise and cumin, nutmeg and mace, saffron. thyme, mint and marjoram.

The ancient Greeks and Romans imported Eastern spices for use in the kitchen, these included pepper, cassia, cinnamon, ginger and aniseed. Caraway was used in bread, fennel for flavouring vinegar, coriander in wine and mint in sauces.

In 13th century England mace was costing 4s 7d lb, ginger 1s 6d, pepper 1s, cassia 10d and cumin 2d. In the reign of Edward I anise was taxed to assist in raising funds for repairs to London Bridge. In 1345 a new Guild of Pepperers was formed in London and at this time cassia buds were selling at 8s to 13s lb and pepper at 2s.

Dutch monopoly

About the middle of the 18th century steps were taken by the French and British to break a monopoly of spice production held by the Dutch at that time. The French introduced cloves, nutmeg and cinnamon plants into the islands of Réunion, Mauritius, the Seychelles and French Guiana. In 1788 the British occupied Penang and a few years later transplanted clove trees there and in 1818 the clove tree was introduced from Mauritius to Zanzibar. Similarly nutmegs were introduced into the West Indies.

Saffron in spite of its high price is still used to a limited extent today in Cornish saffron cakes and in the older types of barley sugar. It was grown around Saffron Walden and Cambridge until the beginning of the 18th century. Saffron Hill, in London which was formerly a part of Ely House garden owes its name to the saffron grown in that garden.

It is now well known that spices and herbs are often quite heavily contaminated with bacteria and mould spores, which is not surprising when one considers the primitive conditions under which they are grown, harvested and prepared for market. Although fumigation can be used to "sterilise" spices, such treatment troublesome and may tend to affect the flavour adversely and in any case the effect is only to reduce the count.

Overcoming contamination

The problem of contamination is best solved by the use of a combination of the volatile oils and extracts or oleo-resins of the raw materials, for the processes involved in the preparation of these oils and extracts must result in the destruction of all micro-organisms. In view of the wide variations which occur in strength and character of spices and herbs due to country of origin climatic and soil conditions and methods of drying, the use of volatile oils and extracts provide an excellent means of standardisation, especially when these are blended together and distributed on a base such as salt or a sugar which will be relatively free from micro-organisms.

Among the natural products used in flavours, volatile oils are probably the most important.

As all are aware the citrus oils are too delicate to be subjected to the high temperature and moisture of steam distillation; so it is necessary to separate them from the fruit peels by cold expression. Formerly this was accomplished by hand methods before machines were developed to do the job.

Of the citrus products lime oil and juice are the exceptions. While a certain amount of cold pressed lime oil is produced its high price and close similarity to lemon oil militates against its extensive use in flavours. Large quantities of limes are processed in the West Indies and elsewhere by crushing the whole green fruit with rollers or in screw presses and allowing the mixture of juice and oil to stand in vats or tanks for 2 or 3 weeks after which the so-called racked juice is drawn off and filtered, this product constituting the refined lime juice of commerce. The "top pulp" remaining in the vats is then steam distilled and the oil separated from the distillate. During the standing period and the steam distillation the action of the acid juice has a marked influence on the composition of the oil, this is shown by the considerable reduction in the aldehyde and ester contents, and also by the change in flavour and odour.

Cold pressed bergamot oil finds its main application in perfumery but small quantities are used to modify the flavour of other citrus oils. It is also employed as an ingredient in some tobacco and tea

flavours. Some essential oils are improved by rectification, peppermint oil is a typi-

Solid extracts of the roots of sarsaparilla, dandelion, liquorice and burdock are prepared by boiling with water, filtering and removing the water by evaporation in open pans or in vacuo. A number of natural materials lend themselves to the production of so-called oleo-resins which are actually semi-solid or viscous extracts prepared by percolation with a volatile solvent such as alcohol or acetone. When extraction is complete the volatile solvent is removed leaving an extract in a convenient form for blending into essences.

One of the most important plant products used in the essence industry is undoubtedly vanilla. It is a well known fact that an alcoholic essence or extract of vanilla improves on storage. It is therefore customary to keep such products for at least 3 months before dispatch.

Soft and stone fruits form the basis of many useful flavours. I remember when I first entered the industry that we had a busy time during the soft fruit season, pulping raspberries, strawberries and blackcurrants into large wooden vats and then covering them with spirit. We also pressed a considerable tonnage of fruits and concentrated the juice in enamelled stills provided with a reciprocating vacuum pump. In the course of time this plant was replaced by stainless steel stills and a steam-injector pump, the resulting concentrated juices were of greatly improved flavour, quality and colour. We were also able to recover the esters from the distillates and to add these back to the concentrates. We were then able to use these directly as ingredients in compounded flavours, thus avoiding the expensive maceration in spirit.

Bitters are a class of flavouring materials used mainly in the beverage trades and more recently in sugar confectionery. The most important bitters are quinine, cinchona bark extract, chiretta, andrographis, cusparia, gentian and quassia.

Synthetic aromatics

It was not until the latter half of the 19th century that flavourists began to realise the possibilities of synthetic aromatics which because of their great flavour strength could be used to increase the effectiveness of some natural materials. It is evident from a study of the chapter headed Artificial Fruit Essences in Pharmaceutical Formulas, dated 1919, that even then comparatively few synthetics were available for commercial use. This book includes a table by Kletzinski compiled in 1866 giving formulas for compounding 15 fruit flavours from 14 synthetics we have made considerable advances since the publication of these recipes.

Secrecy is rapidly becoming a thing of the past with advances in gas chromatography, mass spectrometry and other physical and chemical methods of analysis. Although workers all over the world have been and are still investigating the composition of the volatiles from our fruits, vegetables and other foods we are bound to agree with a comment made by "Bill" Littlejohn in 1954 who said "It has to be admitted that a flavour compounded on the basis of published data is still a long way from being an exact reproduction of the fruit".

Market

TRAGACANTH RISE

London, December 22: The market for crude drugs has never been renowned for active trading during the week before Christmas (nor for that matter during the week after) and this year has proved no exception. With little business being transacted prices were not tested. However, there was a sharp rise in tragacanth from the No. 1 advancing £85 cert. The best grades of benzoin were also dearer. Arvenatic seeds have had a disappointing season whilst pepper and Nigerian split ginger were firmer for shipment. Gentian root

and Cape aloes have again started to move up in price. Peruvian silver grey cochineal and Quillaia bark were nominal.

Brazil was offering bris de rose oil again after an absence of several weeks. Peppermint from that source was marginally dearer. Lemongrass was being offered on the spot at the same level as cif quotations.

Crude drugs

Aconite: Spot £1,125 metric ton; £1,000, cif. Agar: (lb) Kobe not quoted; European £0.73, Aloes: (metric ton) Cape primes £360 spot; £335,

cif. Curacao £730 spot; £660, cif.

Benzoin: BPC £42 to £48 cwt spot; £40-£45, cif.

Cochineal: Tenerife black-brilliant £7 kg spot; £6.55, cif. Peruvian silver grey £6.75 spot nominal; £6.55, cif.

£6-55, cif.

Gentian: Root £510 metric ton spot; £495, cif.

Ginger: (ton) Cochin, new crop £245, cif. Jamaican not quoted. Nigerian split £220 spot and cif. peeled £320 spot; £315, cif. Sierra Leone, new crop £310, cif.

Gums: Acacia: Kordofan cleaned sorts £305 metric

ton spot, £280, cif. Karaya: No. 2 faq £22 cwt. spot. Tragacanth: (cwt) No. 1 spot £385, No. 2 £340.

Henbane: Niger spot £500 metric ton; £485, cif. Menthol: (kg) Chinese spot £6.50; shipment £5.85, cif. Brazilian spot £3.90; shipment £3.77½, cif. (Jan-March).

Nutmeg: (Per ton, cif). Grenada: 80's £715; sound unassorted £600, defectives £515, all cif. Nux vomica: Shipment £100 metric ton, cif. Pepper: (ton) Sarawak black £390 spot; £375, cif;

white £580; £545, cif; white £580; £545, cif; Quillala: £750 metric ton nominal.

Senna: (Ib) Tinnevelly No. 3 faq leaves £0.06½; pods, hand-picked £0.11; manufacturing £0.8½; Alexandria h/p £0.52 ex wharf manufacturing £0.26. nominal. £0.26 nominal

Waxes: (ton) Bees: Australian £640, cif. Candella £570 on spot; £545 cif. Carnauba prime yellow, spot £700; £645, cif; fatty grey £405 and £355, cif.

Essential and expressed oils

Amber: Rectified spot £0-29 kg. Almond: Drum lots £0.61 kg. Bergamot: £9.35-£14 kg as to grade. Birch tar: Rectified £2-53 kg.

Bois de rose: £4.50 kg, spot; £4.10, cif.

Lemongrass: £2.50 spot and cif.
Peppermint: (per kg) Arvensis Chinese, spot £3.00; £2.70, cif. Brazilian £1.70 spot; Jan-Feb £1.67, cif. American piperata from £1.60.

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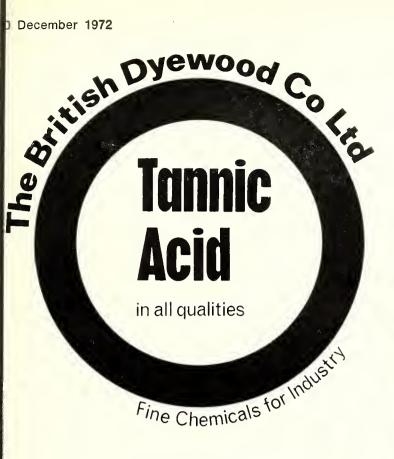
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